

## DRILLING, COMPLETION & PRODUCTION SERVICES

2225 East Murray Holladay Road - Suite 100 Salt Lake City, Utah 84117 (801) 272-6231

December 13, 1982

State of Utah Oil, Gas & Mining Division 4241 State Office Bldg. Salt Lake City, Utah 84114 Re: New Well Permit
Badger Oil Corp.
Bradley Fee # 23-1
Sec. 23, T 1 S, R 1 W
Uintah Co., Utah

Attn: Cleon B. Feight, Director

Badger Oil Corporation requests your approval for a 10,200 foot Green River test as presented in the APD and supportive data.

Please mail approval forms back to:

L.F. Wells 2225 East Murray Holladay Road Salt Lake City, Utah 84117

Sincerely,

BADGER OIL CORPORATION

Lewis F. Wells, Agent

LFW/hw

DECI 1 1982

DIVISION OF GAS & MINING

SUBMIT I. JPLICATE\* (Other inscrüctions on reverse side)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

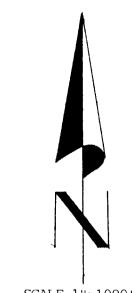
DIVISION OF OIL	& GAS	ı	Fee lands
APPLICATION FOR PERMIT TO D	RILL, DEEPEN, OR	PLUG BACK	6. If Indian, Allottee or Tribe Name
la. Type of Work			7. Unit Agreement Name
DRILL X DEEP b. Type of Well	EN 🗌	PLUG BACK	
Oil Gas Well Other  2. Name of Operator	Single Zone	Multiple Z	8. Farm or Lease Name
BADGER OIL CORPORATION			9. Well No.
3. Address of Operator		- · · · · · · · · · · · · · · · · · · ·	Bradley Fee #23-1
1001 Pinhook Road, Lafayette LA. 7			
4. Location of Well (Report location clearly and in accordan At surface 1520 E/W line & 1520' N/S	line Sec 27 T	1 1 S R 1 W	Pool UNDES/6/11/76/
	11110, 200. 25, 1	1 D; 11 1 W	SW <sup>1</sup> / <sub>4</sub> Sec. 23 T 1 S, R 1
At proposed prod. zone Same			
14. Distance in miles and direction from nearest town or pos			12. County or Parrish 13. State
7 miles to the Southeast of Neola  15. Distance from proposed* 1520! from west	, Utah line 16. No. of acres i	n lenso 17 No	Uintah Utah of acres assigned
property or lease line, ft. (Also to pearest drig, line, if any)  of Sec. 23	- 160 Fee	to th	480, Cause #131-45
18. Distance from proposed location* to nearest well, drilling, completed, Carter-Whitl	ock-Taylor	h 20. Rota	ry or cable tools
or applied for, on this lease, ft. Sec. 24,1 mile 21. Elevations (Show whether DF, RT, GR, etc.)	east 10,20	0Rc	22. Approx. date work will start*
5555' GR, 5570' KB			Dec. 27, 1982
23.	ED CASING AND CEMENTI	NC PROGRAM	2001 21, 1902
			0
	ight per Foot Settin	g Depth	Quantity of Cement 900 SX
	5# 2,50 5# 10,20		800 SX
This application is for a Tertiary test 3 production zones in the adja and tested to 3,000 PSI; 1,500 on I shoe at 2,500 feet. 7" production scasing seat tested to EMW of 14 PPC Included are: Location Survey Plat Completion layout plat, Topographic	acent Ute Tribal Hydrill prior to string to 10,200' G. , Drilling Progra	Field. BOPE was drilling out to will be tested m, BOP Diagram	will be installed the 9 5/8" casing ed to 5,000# and
IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If ductive zone. If proposal is to drill or deepen directionally, preventer program, if any.  24.  Signed		back, give data on presacce locations and many	Date 13 32
(This space for Federal or State office use)			
Permit No	Approval Da	ite	
		APPROVED	BY THE STATE
Approved by	Title		
		OIL, GAS,	AND MINING

DATE: 12-15-82 \*See Instructions On Revers Byge

## SECTION 23 TOWNSHIP 1 STUTE, BORKE I WEST UINTAL SPECIAL BASE AND MERIDIAN UINTAH COUNTY, UTAH

PATCER OIL CORP.

WELL LOCATION: N.E.1, S.W.1



SCALE 1"=1000"

#### SURVEYOR'S CERTIFICATE

I, Clinton S. Peatross, Duchesne, Utah, do hereby certify that I am a Registered Land Surveyor, and that I hold License No. 4779, as prescribed by the laws of the State of Utah, and that I have made a survey of the oil well location, as shown on this plat.

Clinton S. Peatross

License No. 4779 (Utah)

79.60 Chains

Section data obtained from G.L.O. plat. Section corners and 40 acre lines established from road intersections and fence lines. Job No. 140-82

N 89<sup>O</sup>34' W

1 .....

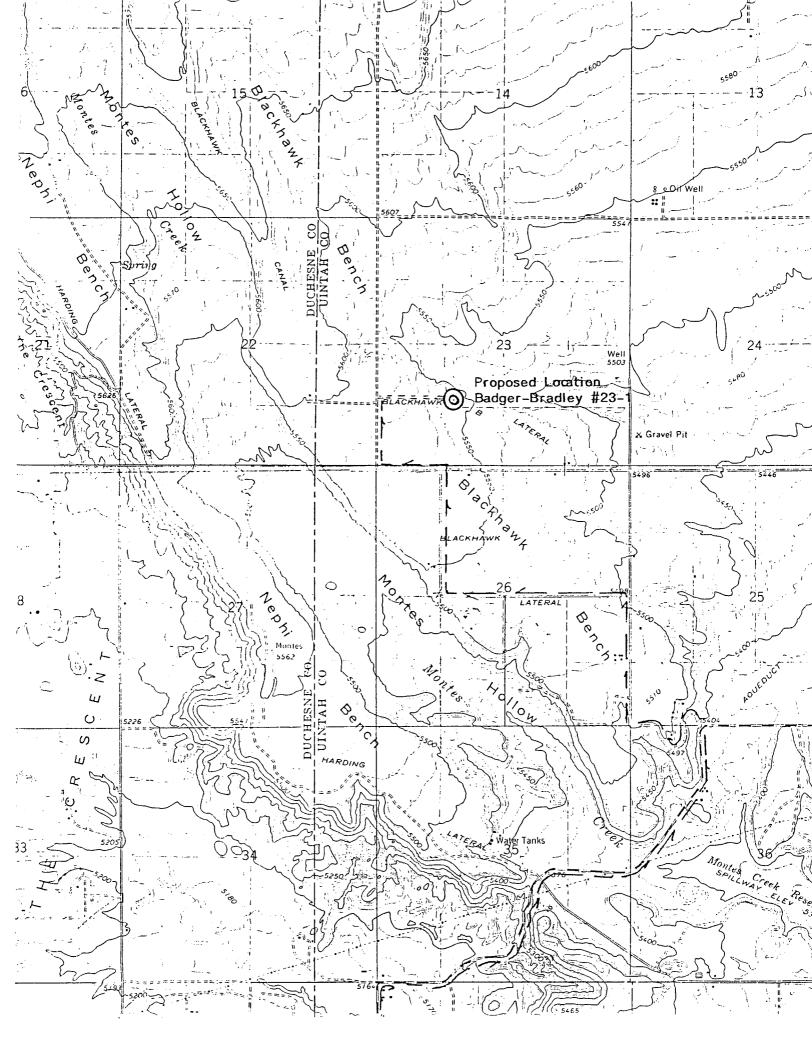
79.74 Chains

80.00 Chains PW. 23-1 Badger-Bradley <del>1=23</del>A1 Natural Ground Elev. = 5555 1520'

N 89°56' W

	T						
							1
	GPE(powe) F-17 Chase1  5783K ≠ Tgr 90 (ABD) Tw292 17  5743 11400	BOPD (70) 2 BOPD (71)  CPE 1 Ure Tribe W-16  Tgr 240 BOPD (70) (ABD)	R 1 W		14 5349 10276		CARTER  I-GE-Houston Tyr M4  BOPD
					Cum Cur	321040 5310 • 27 40 BOPD 10140 (51) Cum 28228	7 BOPD 5554 10170 -3605 (ABO) BOPD
	GPE (COASTAL)  1 Assor  5124K	Z1	22		23 BADGER 10060 440 Ac.	CARTER Whithoch Faylor Tigr 97 BOPD (52) - 3632	
					PROSPECT		
	CHEVRON  1-29-A. Dy 6  5322K  Tw 399  12700  ** BOPD  [75]  Cum 169718 BO  Cur 33 BOPD	(COASTAL) GPE (owno) 28-1 5259 * Tw-Tgr 13150 75 PB 79 Cum 72232 BO Cur 8 BOPD	27 170 BOPD (74)		26	BOW VALLEY  1-25 Allarum  5418 Tgr-Tw  10260 235  (74) BOFO  Cum 18982 BO  Cur 38 BOPD	T 1 <sup>30</sup> S
	CHEVRON 1-32-AI Harmston 5434 * Tw 868 BOPD 3000 {73}  Cum 349039 BO Cur 14 BOPD	CHEVRON  1-33-41 Peck  5261K  13100 * Tw 804 BOPD  (74)  Cum 455444 BO  Cur 80 BOPD	34		GULF 1-35-AL State Use 5477 • Tw 1783 BOPD 13125 (75) -3625 Cum 301670 Cur 133 BOPD	BOW VALLEY 1-36 AL Dry Gulch 5048 K Tgr 198 BOPD 10200 (79) Cum 70447 BO Cur 151 BOPD	31
<u>5</u>	5 CHEVRON 1-5-41 Hatch 299K * Tw 1061 BOPD 1700 (74) Cum 797614 Cur 83 BOPD	O-EVRON 9-4-81 Une Tribe 5284 K 13600 * Tw 1632 BOPD [73] Cum 739066 BO Cur 12 BOPD	3 CHEVRON 1-3-81 Karl. 5146 • Tu 1 12800 (73) Cum 25129 80 Cur 36 BOPD	Skijker DB/C	2    1-2 81 Todd USA-St.     5769   50   Tw 316     12900   Cum 117778 BO     Cum 117778 BO     Cum 130 B/D     GEO DEV   GEO DEV     1-State	GULF  1-1-81 Robertson Ute. 5380 • Te-103 13007 BOPD  (75) -3520  Cum 366976 BO Cur 271 BOPD	6
			1		5190 (Shallow) 1407		

BADGER OIL Co. #3 PROSPECT Sec.23

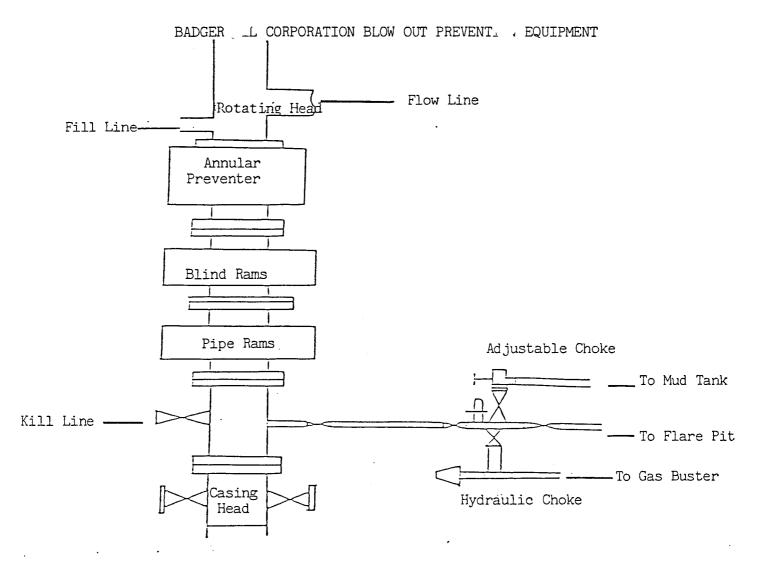


## BADGER OIL CORPORATION

## Badger-Bradley Fee # 23-1

## DRILLING PROCEDURE

ield Ute Tr	ibal: (Po	ol offse	t)		Well	Badge	er-Bradle	ey Fee #	23-1		
ocation $NE_4$				UBUSM	1						
rill X	_ Deepen		Elevati	on: GR	5555'	КВ	5570'	_Total I	epth .	10,200	
on-Op Interes				·							
. Casing Pro		0 = 01d	N = Ne	w)							
· 005116 11	Surfa		O/N	Inte	rmediat	<u>e</u>	O/N	Oil St	ring/I	<u> iner</u>	<u>0/N</u>
ole Size	12 <u>‡"</u>	<del></del>		8 3/4"	1						
ipe Size	9 5/8		N	7"			N	<u></u>			
rade	J-55	-		AR-95							
eight	 36#			26#							
epth	2,500			10,200	)						
Cement				As red	quired						
Time WOC	6 hrs.			12 hr:	5						<del></del>
Casing Test	1,500	<del></del>		5,000	PSI						
30P	None			10" S	eries 9	00		<u> </u>			
Remarks											
2. Mud Progr	ram										
Depth Interv		Ty	ype		Weigh	<u>t</u>	7	<i>l</i> iscosity	<u>_</u> .	Water	Loss
0 - 6,500		Water			Suited t	o con	tractor'	s requir	ements	S	
6,500 - 9,0	000'	Gel-Wa	ter	8	3.6 <b>-</b> 91	<u> </u>	30	<b>-</b> 40		As reg	
9,000 - 10,		Gel -	Chem.	<u></u>	) <u> </u>	<u> </u>	40	- 45		stabil	
	-									Statil	. L U y
Total Depth 4. <u>Mud Logg</u>	ing Unit	10,200						500:		10,200	
Scales:	2"=	100' 4,	,500' to	6,500'	;	5"=10	ַם יטנ	500'			
5. Coring 8	& Testing	Program	Formation	ons	App	roxima	ate Deptl	<u>1</u>		roximat th of Co	
Core None	DST Nor	ne									
Core	DST										
6. Objectiv	ves & Sigr	nificant	Tops: 0	bjectives					- fra	ctures	
				Tw.	10,180'	Ss &	Fracture				
Format	ions	Ap	proximate			Form	ations		Approx	kimate D	epth
Uinta			3640 (19		. <del></del>						
Green Rive	r	<del></del>	6560 (-9						· · · · · · · · · · · · · · · · · · ·		
T Wasatch			10,200 (	<u>-4630</u>		<del>-</del>		<del></del>			
	·										
7. Anticipa	ated Botto	om Hole	Pressure:	9,00					4		d 224
	ion & Rema		Prospecti								
	cid frace										
circula	ting hot	water sy:	stem wil	l be ins	talled	for y	ear roun	d operat	lon.	(See co	m-
pletion	layout).										
								11	.1	.1	
Compiled B	By: ( 🚄	2.Pa.	1612		Appr	oved	Ву: 🖳	<i>X</i> //.	ell	/_	
	*	Paul We	ells				Ī	. F. Wel	.ls	10-1	3-8

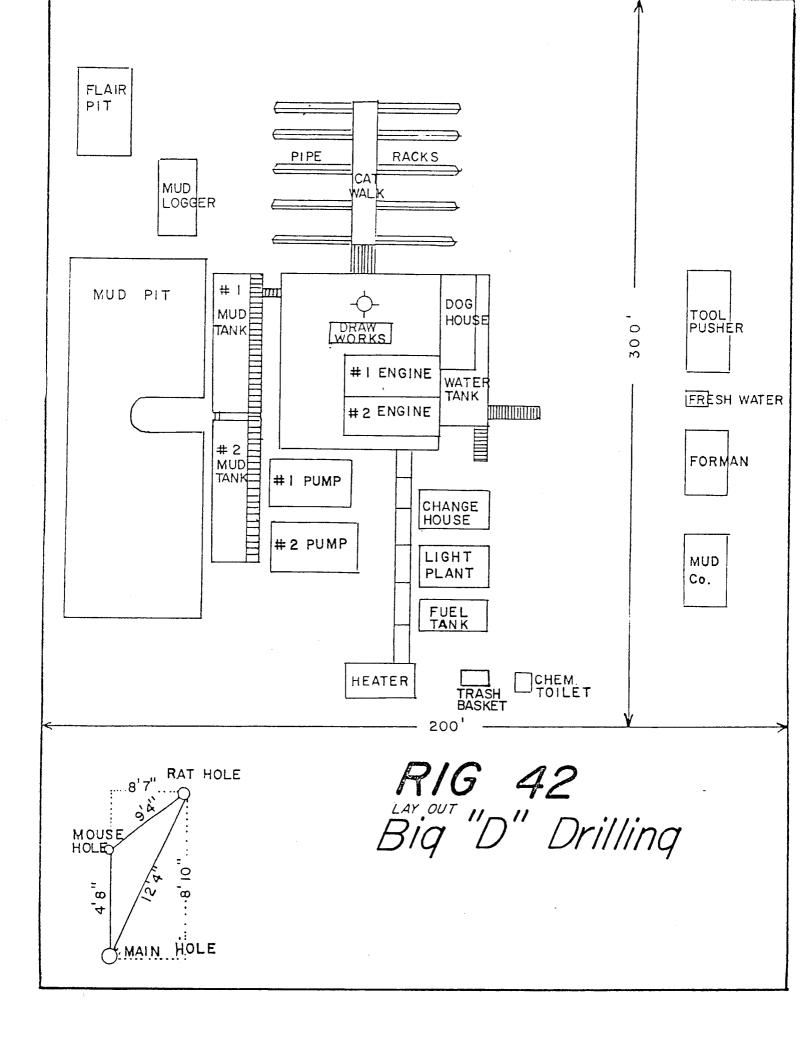


Minimum 3,000 PSI BOPE is to be installed after setting surface pipe. All preventers are to be tested to 1500 PSI prior to drilling out casing shoe.

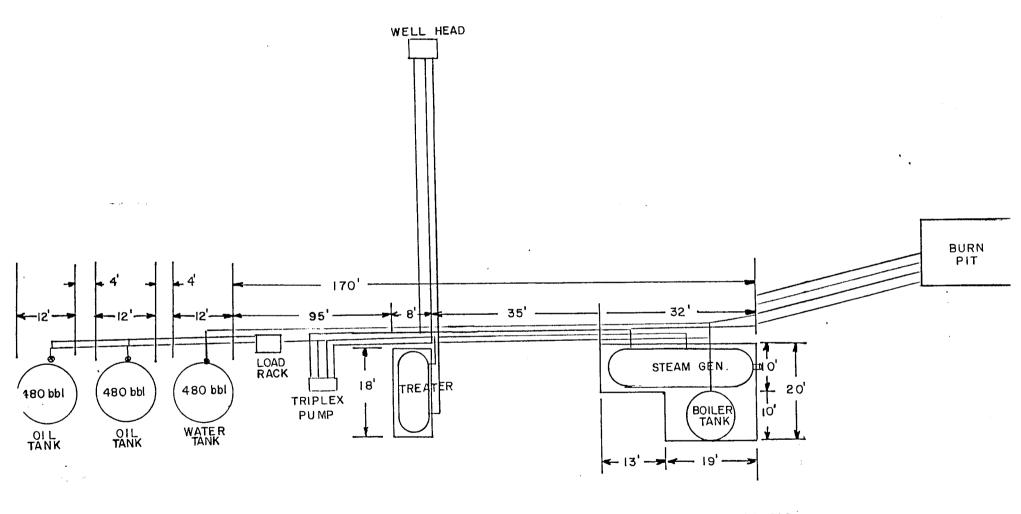
Minimum 5,000 PSI BOPE is to be installed after setting the long string. The pipe rams and blind rams are to be tested to 5,000 PSI and the annular preventer to 1,500 PSI prior to drilling out shoe.

All auxillary BOPE will betested to appropriate prssures when BOP'S are tested. (Manifold, upper and lower Kelly Cocks, valves and inside BOP).

After drilling the shoe, the casing seat will be pressure tested to an equivalent mud weight of 14.0 ppg.



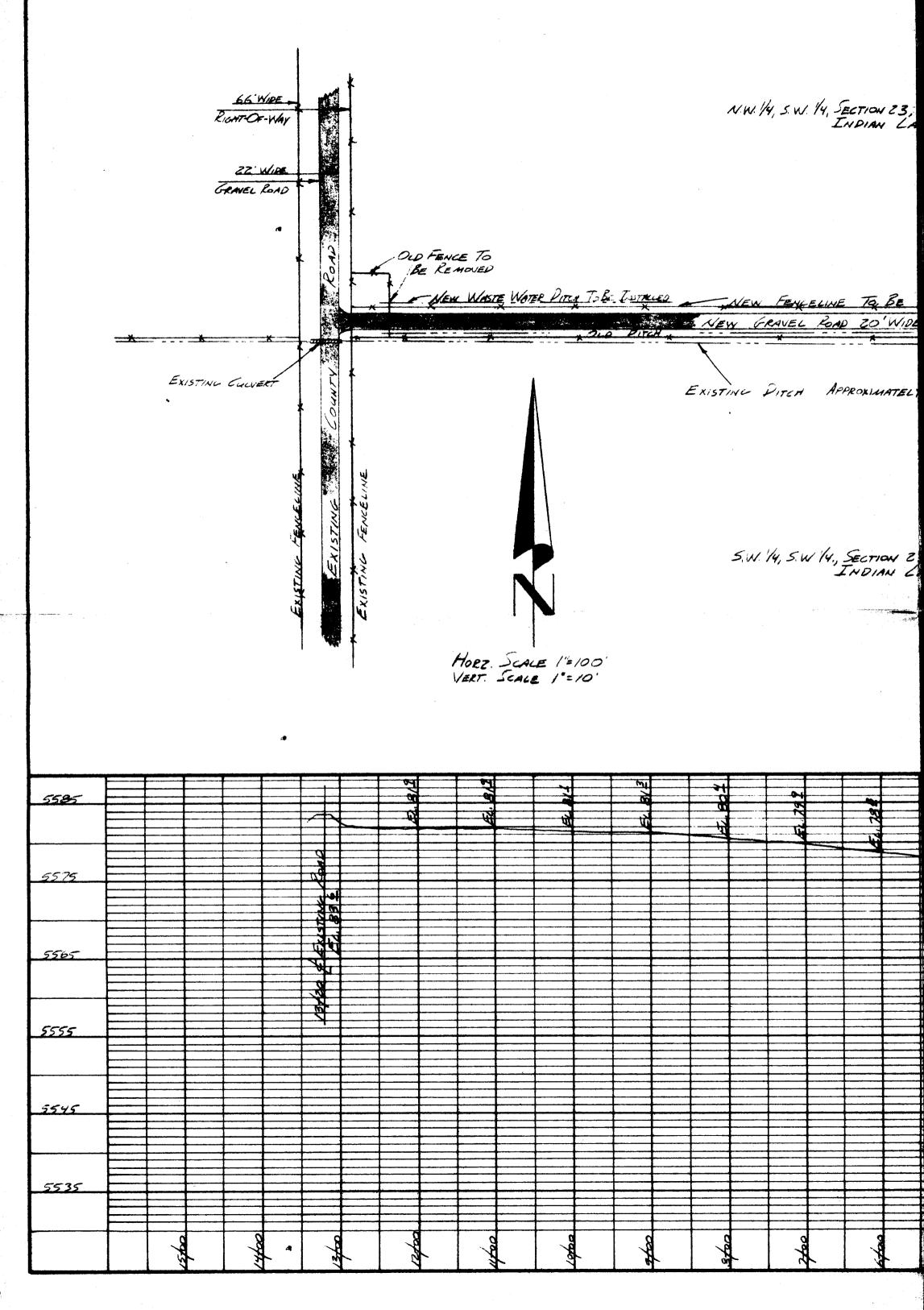
# PROPOSED COMPLETION LAYOUT

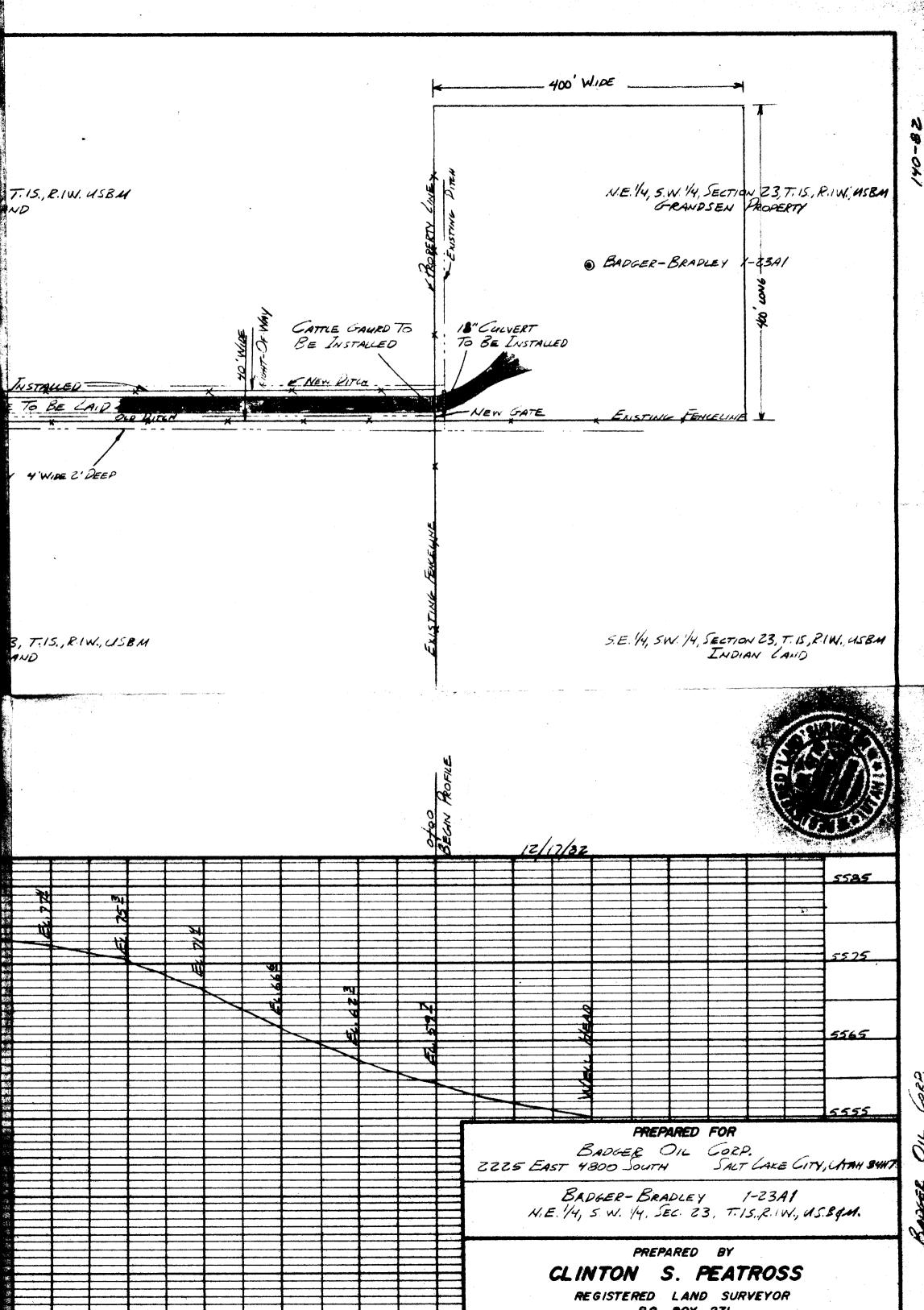


TANKS

TREATER PAD

STEAM GENERATER PAD





· · · · · · · · · · · · · · · · · · ·		DATE 11-15-87
OPERATOR BADGER OIL CORP		DATE 12-15-82.
WELL NAME BRADLEY FEE #23-1		
SEC NESW 23 T 15 R	COUNTY _	UINTATT
43-047-31297	i l	EE
API NUMBER	TYPE	OF LEASE
POSTING CHECK OFF:		
INDEX	HL	
Г МДО	PI	
	· ·	<u> </u>
MAP		
PROCESSING COMMENTS:		1
NO OTHE	A WEZLS IN SEC	TIN
Park		
ADDROGAL LETTER.		1-31-45 11-30-82
APPROVAL LETTER:	c-3-a	
SPACING: A-3 UNIT		CAUSE NO. & DATE
•		
c-3-b	c-3-c	•
	<b></b>	
SPECIAL LANGUAGE:		

è

		RECONCILE WELL NAME AND LOCATION ON APD	AGAINST SAME DATA ON PLAT MA
*** 	q	AUTHENTICATE LEASE AND OPERATOR INFORMAT	TION
*	W	VERIFY ADEQUATE AND PROPER BONDING	4-26-82 BLANKET
	<i>U</i>	AUTHENTICATE IF SITE IS IN A NAMED FIELD	D, ETC.
	4	APPLY SPACING CONSIDERATION	
	<b>₹</b> n	ORDER	
		UNIT	<del></del>
with the second		c-3-b	
	·	c-3-c	
		OUTSTANDING OR OVERDUE REPORTS FOR OTHER	R WELLS OF THE OPERATOR.
		IF POTASH DESIGNATED AREA, SPECIAL LANG	UAGE ON APPROVAL LETTER

## December 15, 1982

Badger Oil Corporation 1001 Pinhook Road Lafayette, La. 70503

> RE: Well No. Bradley Fee #23-; NESW SEc. 23, T.1S, R.1W Uintah County, Utah

#### Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with the Order issued in Cause No. 651-45 dated November 30, 1982.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

RONALD J. FIRTH - Engineer

CLEON B. FEIGHT - Director

Office: 533-5771 Home: 571-6068 OR

Office: 533-5771 Home: 466-4455

Enclosed please find Form OGC-8-X, which is to be completed whether or not

water sands (acquifiers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31297.

Sincerely,

Norman C. Stout

Administrative Assistant

NCS/as Enclosure

## SUPMIT IN TRIPLICATE\* ther instructions on

## STATE OF LITAH

DEP	ARTMENT OF NATURAL RES	OURCES reverse s	side)	
D1	VISION OF OIL, GAS, AND M	INING	5. LEASE DESIGNATION Fee lands	AND SERIAL NO.
(Do not use this form for Use "AP	NOTICES AND REPORTS proposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such	ON WELLS back to a different reservoir. propossis.)	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAE TO OTHER TRANSPORTER OF THE TRANSPORTER OF	IEE		7. UNIT AGREEMENT N	R M A
2. NAME OF OPERATOR			8. FARM OR LEASE NA	EM
BADGER OIL CORPORAT	TON			
	Lafayette, LA 70503		9. WELL NO.	JI 22 1
	tion clearly and in accordance with any	State poguinements	Bradley Fee	
At surface 17 below.)			10. PIELD AND POOL, C	OR WILDCAT
1520' E/W	line & 1520' N/S line,	Sec. 23, T 1 S, R 1 W	11. SEC., T., E., M., OR	MIE AND
			SW4 Sec. 23, T	
14. PERMIT NO.	15. BLEVATIONS (Show whether Di	F, RT, GR, etc.)	12. COUNTY OR PARISH	
Pending	5555' GR 5570	)'' <b>К</b> В	Uintah	Utah
	E Appropriate Box To Indicate N INTENTION TO:  PULL OR ALTER CASING  MULTIPLE COMPLETE  ABANDON®  CHANGE PLANS  X	WATER SHUT-OFF FRACTURE TREATMENT SHOUTING OR ACIDIZING (Other) (NOTE: Report results	REPAIRING C. ABANDONMEN  of multiple completion etion Report and Log for	ASINO NT*
Badger Oil Corporat drill a 10,200 foot Badger, as Operator deepen this test to will drill a 6" hole	ion submitted an A.P.D. Green River Fm. test so, wishes to notify the c 13,500' to test the Wase from 10,200 ft. to T.D ole. The liner specific C.	form DOGC-1a for permi buthwest of the Ute Tri commission of the inte satch formation. The O D. and then run a 5" presentions are: 18# C-95,	ssion to bal field. nt to perator oduction	and zones perti-

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE:

**DIVISION OF** OIL GAS & MINING

8. I hereby certify that the foregoing is true and corre	TITLE My zut.	DATE Denze, 82
(This space for Federal or State office use)		
APPROVED BYCOMDITION WE APPROVAL, IF ANY:	TITLE	DATE

<del>-</del> -	STATE OF UTAH EPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND ME	(( inst evers	TRIPLICATE* tructions on e side)  5. LEASE DESIGNATION AND SERIAL NO. Fee
	NOTICES AND REPORTS or proposals to drill or to deepen or plug APPLICATION FOR PERMIT—" for such 1		6. IF INDIAN, ALLOTTES OR TRIBE NAME
OIL GAS GAS WELL O	THER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR	11100		8. FARM OR LEASE NAME
BADGER OIL COR	PORATION		9. WBLL NO.
**	Lafayette La. 70503		Bradley Fee #23-1
4. LOCATION OF WELL (Report lo	ocation clearly and in accordance with any	State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface			Ute Tribal Ext.
			SURVEY OR ARBA
			Sec. 23, t 1S, R 1 W
14. PERMIT NO. 43-047-31297	16. BLEVATIONS (Show whether Di	r, RT, GR, etc.) 5' KB	12. COUNTY OR PARISH 18. STATE
16. Che	eck Appropriate Box To Indicate N		
NOTICE O	OF INTENTION TO:	au bai	EQUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT SHOOT OR ACIDIZE	MULTIPLE COMPLETE ABANDON®	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING CABING ABANDONMENT*
REPAIR WELL	CHANGE PLANS	(Other) Spudding	×
(Other)		(Note: Report resul	its of multiple completion on Well apletion Report and Log form.)
17. DESCRIBE PROPOSED OR COMPLE proposed work. If well is nent to this work.) *	TED OPERATIONS (Clearly State all pertinen directionally drilled, give subsurface loca	nt defails, and give pertinent date tions and measured and true vert	es, including estimated date of starting any ical depths for all markers and zones perti-
Confirmation of tel	ephone report of spudding		
The Badger-Bradle	ey #23-1 Fee was spudded	January 1, 1983 at 5	A.M.
	g #66. Started drilling a tary tools and gel mud in		

18. I hereby certify that the toyegoing is true and corr		1/28=
(This space for Federal or State office use)	TITLE Agent	DATE CON 4-8
APPROVED BY	TITLE	DATE

	DIVISION OF OIL, GAS, AND MINING			5. LEASE DESIGNATION AND SERIAL NO.			
SUNDRY	NOTICES AND RE	PORTS ON WELLS	6.	Fee	TEE OR TRIBE NAME		
(Do not use this form fo Use "A	r proposals to drill or to des	epen or plug back to a different.  " for such proposals.)	t reservoir.				
OIL GAS	THER			UNIT AGREEMENT I	NAMB		
BADGER OIL CORPORA	TTON		8. 7	FARM OR LEASE NA	A MB		
8. ADDRESS OF OPERATOR	IION						
1001 Pinhook Rd. La	afayette, LA 7050	3	1 _	well no. Bradley # 2	22 1 500		
See also space 17 below.)	cation clearly and in accordan	ice with any State requirement	10.	FIELD AND POOL,	OR WILDCAT		
1520' E/I	<i>N</i> line; 1520' N/S	line; Sec. 23, T	1 S, R 1 W	East Bluebe			
•		•••	11.	SEC., T., R., M., OR SURVEY OR ARE	BLK. AND		
14			Sec	e. 23, T 1	S, R 1 W		
14. PERMIT NO.	15. ELEVATIONS (Sho	w whether DF, RT, GR, etc.)	i	COUNTY OR PARISE			
API 43-047-31297		5570' KB	t	Jintah	Utah		
16. Chec	k Appropriate Box To 1	ndicate Nature of Notice	Report, or Other	Data			
NOTICE OF	INTENTION TO:	1	SUBSEQUENT R		•		
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHO	<u></u>				
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE 1	REATMENT	REPAIRING V	F		
SHOOT OR ACIDIZE	ABANDON*	8HOOTING C	R ACIDIZING	ABANDONME	- }- <del>-</del>		
(Other)	CHANGE PLANS	(Other)	Intermediate : Report results of mul	141-14			
17. DESCRIBE PROPOSED OR COMPLETE proposed work. If well is d nent to this work.)	D OPERATIONS (Clearly state		cross or recombletion K	COOST AND LOG FOR	· m 1		
nent to this work.)	mectionally drilled, give subs	all pertinent details, and give urface locations and measured	and true vertical depth	is for all markers	e of starting any and zones perti-		
T.D. 10,668; 8 3/4	II hole: 0/10/00						
10,000, 0 3,4	HOTE; 2/10/03	_					
Schlumberger logged	DLL, on 2/10/83	from 2490' to 10,6	5581				
Ran intermediate lir 26.0#, float collar	nes. 7" n-80, 26	0 joints: 94 joint	s of 20 0# and	1 166 3-3-4			
26.0#, float collar	and shoe for a to	otal of 10,647' KE	3, 2/13/83	i loo joint	s of		
Ŧ				-	×.		
Halliburton Services 217 bbls. Bumped plu	g at 2000# 10:15	ing string with 10 A.M. 2/13/83	30 SXS of clas	s "H" ceme	ent,		
Operator will WOC, Ninto Wasatch "B" zon	Jipple up. Test Ro	OPIS to 5000# and	dmill de l				
into Wasatch "B" zon	ie.	or a co Jooof and	driff anead Mi	.th a b 1/8	" bit		
ADDOVED	•				Para la		
APPROVED BY	THE STATE			- i			
OF UTAH DI	VISION OF			i.			
OIL, GAS, AND DATE:	MAING		း (၂၉၉၈) မြိ				
BY:	7/3//		.00				
		Ę,Į <b>Ų</b>	Roberts .				
18. I hereby certify that the foreroin	g is tender	1881			-		
SIGNED SIGNED	a is true and correct	10 -	X				
	TIT!	ie agen	D	ATE _ 2 ~	17-83		
(This space for Federal or State	office use)	V					
APPROVED BY	TITI	LE		ATE			
TOTAL OF APPROVAL, II	FANI:		D				

\*See Instructions on Reverse Side

## SUBMI TRIPLICATE\* (Oth, tructions on reverse side)

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

	L, GAS, AND MINING	5. LEASE DESIGNATION AND SERIAL
SUNDRY NOTICES AN  (Do not use this form for proposals to drill or Use "APPLICATION FOR P	D REPORTS ON WELLS r to deepen or plug back to a different re PERMIT—" for such proposals.)	F'EE  6. IF INDIAN, ALLOTTEE OR TRIBE N esservoir.
OIL GAS		7. UNIT AGREEMENT NAME
WELL LX WELL OTHER  2. NAME OF OPERATOR		S. FARM OR LEASE NAME
BADGER OIL CORPORATION		
8. ADDRESS OF OFERATOR 1001 Pinhook Rd., Lafayett	e IA 70503	9. well no.  Bradley #23-1 Fee
i. Location of well (Report location clearly and in See also space 17 below.)		
	N/S line; Sec. 23, T1S,	11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA
		Sec. 23, T 1 S, R 1 V
14. PERMIT NO. 15. BLEVATION	ONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
API 43-047-31297   5555'	GR 5570 KB	Uintah   Utah
6. Check Appropriate B	Box To Indicate Nature of Notice,	Report, or Other Data
NOTICE OF INTENTION TO:		SUBSEQUENT REFORT OF:
TEST WATER SHUT-OFF PULL OR ALTER	R CASING WATER SHUT-	
FRACTURE TREAT MULTIPLE COM		
SHOOT OR ACIDIZE ABANDON*  REPAIR WELL CHANGE PLANS	SHOOTING OR (Other)	ACIDIZING
(Other) February operations	(Note:	Report results of multiple completion on Well etion or Recompletion Report and Log form.)
nent to this work.)*  Drilling a 6 1/8" hole in 1779' 8 3/4" hole 1036' 6 1/8" hole	the Wasatch formation at	11,683'
2815' total feet of new ho	le for the month of Febru	uary
2815' total feet of new holes Set 10,647' of 7" N-80, 26		•
		•
		•
Set 10,647' of 7" N-80, 26	# & 29# with 1030 SXS Cla	MAR 10 1933 DIVISION OF
	# & 29# with 1030 SXS Cla	MAR 10 1933 DIVISION OF
Set 10,647' of 7" N-80, 26	# & 29# with 1030 SXS Cla	MAR 10 1933  DIVISION OF GAS & MAINO

Please return all documents or forms to Wasatch Wells, 2225 E.4800 S. #100 Salt Lake City, Utah 84117

## STATE OF UTAH

<u></u>	EG_IN	VIEI	<u>7</u>	1			
SUBIT	(See other in-			Fee			- 1
SSION	structions o	LE	P	BIGNATION	AND	SERIAL	NO.

	OIL & GAS	CONSERV	VATION CO	мміѕѕіо	W	- ireve	rse s <b>i</b> de	LE 4	DESIGNA	TION AND BERT	AL NO.
WELL COM	API FTION	OR RECO	MPLETION	REPORT	法	D-L-CO	Gia	6.11	DAI, ALL	OTTEE OR TRIBE	NAME
1s. TYPE OF WELL		GAS [	MILLION	KEI OKI	AIA	UPUIL	TIAS	MININ	8		
	WELL	X WELL	DRY	Other				7. UNIT	AUREEM EN	NT NAME	
b. TYPE OF COMPI	LETION: WORK DEEP-	PLUG [	DIFF.					S WARY	OR LEASE	NAME	
WELL X	OVER L EN	BACK	RESVR	Other				S. FARM	UN LEASE	LNAML	
2. NAME OF OPERATOR		orotion						9. WELL	NO.		
3. ADDRESS OF OPERA	er Oil Corp	Oracion				<del></del>		Bra	dlev F	ee 23-1	
1001	Pinhook Ro	Lafave	tte, LA 705	503						OL, OR WILDCAT	
4. LOCATION OF WELL	(Report location	clearly and in	accordance with a	ny State requir	remen	ts)*		Po			
At surface 1520	' E/W line	& 1520' N	N/S line, Se	c. 23		~ t. 1		11. SEC.	., T., R., M.,	OH BLOCK AND S	URVEY
At top prod. inter	val reported below	<sub>v</sub> T1	S, R 1 W		WE	:6W				23, T 1 S,	
At total danth				,				3*	000. 2	,,	
At total depth			14. PERMIT NO		DATE	ISSUED		12. COU	NTY OR	13. STATE	
			43-047-3	1		c. 15,	1082	PARI	BH	Utah	
15. DATE SPUDDED	16. DATE T.D. REA	CHED   17. DAT	E COMPL. (Ready					RT, GR, ETC		ELEV. CASINGHI	SAD
Jan 1 1983	Mar 23 1	983 May	4 1983	1			5576			55581	
Jan. 1, 1983	TVD 21. PLUG,	BACK T.D., MD &	TVD 22. IF MU	LTIPLE COMPL.,		23. INT		ROTARY		CABLE TOO	LS
13,8181		3,7791	Wasatc	:h "B" zoi	ne			Sur. to	T.D.	None	
24. PRODUCING INTERVA	AL(S), OF THIS CO	MPLETION-TOP	P, BOTTOM, NAME (	MD AND TVD)*					2	5. WAS DIRECTI SURVEY MAD	
13.738' up to	12,084' Wa	asatch "B	" zone							No	
26. TERE ELECTRICANI	D OTHER LOGS BU	, Mud ar	id_gas_log <b>(</b>	omputer	Pro	cessed	<del></del>		27. W	VAS WELL CORE	D
DI-SFL FDC	CNL) (FIL)		D.L); CBL; (	FNDLY) R	PUN.	IF	$\mathcal{I}$			No	
28.		CAS	ING RECORD (Re	port all strings	set i						
CASING SIZE	WEIGHT, LB./FT	DEPTH SE	ET (MD) HO	OLE SIZE		CEN	ENTING	RECORD		AMOUNT PUL	LED
9 5/8" J-55	36	2488.9	5 1	2111	88	sks N	<u>.L. +</u>	200 sk	<u>(s "H"</u>	None	
7" N-80	<u>26# &amp; 29</u>	# 10,647	71 8	3 3/4"	10	34 sks.	<u>"H.L</u>	"		None_	
	***************************************										<del></del>
29.	Т.Т	NER RECORD	<u> </u>		<u> </u>	30.		TUBING F	RCORD		<del></del>
		OTTOM (MD)	SACKS CEMENT*	SCREEN (MI	D)	SIZE	<del></del>	DEPTH SET		PACKER SET	(MD)
		13,818	540			2 7/8	i	2,052'		12,044'	
P 110	3441'	10,010	0.40			2.3/8			7 WLM	·	
31. PERFORATION RECOR		and number)	· · · · · · · · · · · · · · · · · · ·	32.	AC					EEZE, ETC.	
See perforation	on sheet			DEPTH INT	ERVAI	(MD)	AM	OUNT AND	KIND OF	MATERIAL USED	
·				See	We	estern	Acid	Frac	Treatn	ment Repo	rt
										····	
33.*			PRO	DUCTION		•				· · · · · · · · · · · · · · · · · · ·	
DATE FIRST PRODUCTION	N PRODUCT	ION METHOD (	Flowing, gas lift, p		and t	ype of pun	ıp)	W		8 (Producing o	r
May 5 1083	Flow	vina						ļ	shut-in) Pro	ducina	
May 5 1983	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL-BÉL.		GAS-MC	F.	WATER-		GAS-OIL BATIO	
May 26, 1983	24	30/64		1014		550		1.9		1/1.8	
	CASING PRESSURE	CALCULATED 24-HOUR BAT	OIL—BBL.	GAS-1	MCF.	į	WATER-	-BBL.	OIL G	BAVITY-API (CO)	tR.)
290	0			same						42.4	
34. DISPOSITION OF GAS									MALIC/	ox Deloy Duna	can
Sold to Duran		10			·····			raui	VV C 115/ L	Percy Dull	-aii
Completion sh	eets (4)										
36. I hereby certify th		and attached in	nformation is com	plete and corre	ct as	determine	d from			13	
SIGNED	/ Y 6 e	lle	TITLE	Aç	gent	ţ		¤	ATE W	ee, 30	<u>- 8</u> 5

# INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

In on fine drop prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Hen 4: If there are no applicable attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments or Federal office for specific instructions.

Hen 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and inter 22 and in item 24 show the producing interval. top(s), bottom(s) and name(s) (if any) for only the interval reported in item 38. Submit a separate report (page) or this form for each interval.

Hen 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Hen 31: Submit a separate completion report on this form for each interval. (See instruction for items 22 and 24 above.)

FORM ATION	TOF	BOTTOM	DESCRIPTION, CONTENTS, ETC.	2	TOF	
					MSAS. DEPTH	TRUB VERT. DEPTH
			, , , ,	Tortiony fm		
				Duchesne River Surface	Surface	
				Uinta fm.	3025 +	
				Green River fm	.6770	
				Blk. Sh.facies	9940	
,				Wasatch Trans.	10,410'	
				Wasatch	10,770	
				"B" Marker	12,494'	
				Neola 3 fingers 12,816'	12,816'	
The second of th	- <del></del>					
		•				
· .				. ~		

# PERFORATING INTERVALS IN WASATCH "B" ZONE BRADLEY No. 23-1

Number	Interval	Number Of Shots	Total Interval
1	8	24	13,719; 721; 723; 725; 732; 734; 736; 738
2	3	9	13,481; 483; 485
3	4	12	13,442; 444; 445; 446
4	3	9	13,380; 381; 382
5	13	39	13,328; 330; 335; 343; 346; 348; 350; 355; 361; 362; 364; 366; 13,369
6	5	15	13,287; 289; 294; 13,300; 13,302
7	3	15	13,256; 258; 260; 276; 284
8	7	21	13,162; 164; 166; 168; 172; 174; 176
9	3	9	13,030; 032; 034
10	5	15	12,879; 881; 883; 887; 889
11	4	12	12,665; 669; 671; 673
12	2	6	12,621; 623
13	5	15	12,547; 548; 550; 552; 555
14	2	6	12,452; 454
15	3	9	12,389; 391; 393
16	7	21	12,324; 326; 328; 329; 330; 331; 332
17	3	9	12,300; 302; 304
18	6	18	12,256; 258; 260; 267; 269; 270
19	4	12	12,170; 172; 174; 176
20	4	12	12,136; 138; 140; 141
21	2	6	12,108; 110
22	4 .	12	12,084; 086; 088; 090

Total No. of Shots 306

*	Date 5-3-83	Bradley 23-1	Badger Oil Corp	Altanent
		<b>-</b>	,	Blue bell
9% 248895 7"26":29*		Cameron 6"3 Studs up  2%" P; Land w/12,0  K.B.  Hanger 2%  X.O 2%'8'	of valve Type Tre 5,000 DCP the Sp rod. Strg. 000 Wt. Strg. w "8rd topabot. opin x 278 Hydrilpi	7. 68,000* 21.00 34.00 .67
5" 10,377' 5" 10,647' 5"FAB PKY.	13,044 24.	371 JTs. Cs x-0 2% k Nogo Bal Baker 5°18	Cs Hydril 6.5 No. 80 S Hyd. 1.80, 369' 5.76 Hydril 2/3"(C-75; R  Hyd box x 2/8' 8 P  20 FA30 Ker anchor Seal Ni  FAB Wimillout ext	1-80/11,977.50 33/6"0.0. 10136"3.D79
32 millent ext.  32 10 x 24 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Perfs 12,084-13,7 306 No/ES  P.B. 13,779 T.D. 13,818 T.D.	K.B. Hanger 23/87/p	"N x 1.90" 10 V pin 3/16	21.00 -0.0.
Belffeld.	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	THE PROPERTY OF A PARTY OF THE	COLOR DE LA CONTRACTOR DE CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE CONTRACTOR D	



1001 PINHOOK ROAD P. O. DRAWER 52745 LAFAYETTE, LA. 70505 (318) 283-9200

CORPORATE OFFICE

WESTERN REGION OFFICE DR. LAMAR B. ROEMER 410 SEVENTEENTH STREET SUITE 1375 DENVER, COLORADO, 80808 (308) 892-5616

February 29, 1984

State of Utah Natural Resources--Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Attn: Claudia Jones

RE: Well No. Bradley Fee 23-1 API #43-047-31297 1520' FWL, 1520' FSL NE/SW Section 23, T1S R1W Duchesne County, Utah

Dear Ms. Jones:

As per your request of February 16, 1984, please find enclosed copies of the electric logs you requested on the referenced well.

Please indicate below your receiving of these logs and return a copy of this letter to me in the enclosed self-addressed, stamped envelope.

Thank you.

Yours very truly,
Comela IIII

Pamela L. Mhire

Secretary

cc: file copy

State of Utah Natural Resources

Oil, Gas & Mining

Date logs received: 3.6.84

\_ DNR: CBL

	COMPANY BP GER OIL	CA	ASING	LINER	TUBING	TUBING
. 100 -	WELL NAME & NUMBER 23-1 BRADZEY	SIZE		511	278"	
	FIELD BLUEBELL	WEIGHT	_	18	1	
	COUNTY	GRADE				
	STATE UTAH	THREAD	) 			
	DATE 4-30-83 □ W.O.	DEPTH				
	ITEM DESCRIPTION		MAX. O.D. INCHES	MIN. I.D. INCHES	LENGTH FEET	DEPTH FEET
	1 278" EXPENDANCE CHECK	-	3. <i>5 L</i>	2.44	.88	
	2 PUP TOINT, 27/2" EU & AD.	×	9 1	2 344		
	6', N. 80 W/ COCKAR					
	3 "F" NIPPLE if 3.25 PROFIC		5.56	ر کی، کو	-92	
	4 PUP JOINT, 27/8" EU 8 PD.		3.56	2-44	6.06	
	5 K-OUER 31/3" NU 10 RA. B X 27/8" EU BRD. PIN.	ox	3.96	2.44	. 4/	
	6 MILLOUT EXTENSION					
	3 45" NU 10 RD. PINX PIN		3.50	3.00	5.79	
8	7 MODEL " FAB" RETAINE . PRODUCTION PACKER,	e.	3.9 <i>68</i>	1.500	3.00	
7	8 MODEL "K. 23" ANCHOR					
	SEAL NIPPLE		2.500	2.390	7.80	
3						
	PREPARED FOR					
	PREPARED BY OF	FICE			PHONE	
	RAKED			TION 3.5		
	BAKER PACKERS A DIVISION OF	P.O. TELEP	BOX 3048 • H PHONE (713) 9	OUSTON, TE	VAHU XAS 77001 LEX 76-2833	
11	A DIVISION OF	BAKER OIL	. TOOLS GRO	UP, BAKER II	NTERNATIONAL CO	ORPORATION

The	e West	ern Co	mpany	Operato	, Kadger		istrict VERNAC	F. Receipt 64/503
of North America			Lease_	Lease Bu a Ole y Wo			II No. 23 -/	
}	TREATMENT REPORT			Field	Field Bluete!! Locatio County UNIVIAH State CTA			<u> 523 - 7:15 - KIW</u>
		ENI KEP FIED FLUIDS		Stage N	umber /	<del></del>	This Zone 🔀 This Well	
							Formation 1/2	
WELL D	ATA:   Cize Ti	thing 27/B	Tuhing Perf	misi		- A/	A	Set At 12040
Size Casing	5	Wt. 18	Set From	SUIFA	7 E To 13	760	Size Liner	Set At _/3 _ 4.0 Wt
Liner Set	rom	To		_Open Hole:	Size	From_	12393	_То
Casing Per	forations: Size	N/3 1	loles Per Foot 🛂	avit 3	Intervals	3B To	12373	210 Holes
Previous T	reatment	14					Prior Production	NA
TREAT	MENT DATA:	Pad Used:	Yes 🗌 No 🔀 1	Pad Type				FLUID PUMPED AND
		Treating Flu	ıid Type: Oil 🔲	Water 🗀 🛭 A	id Misc. 🔲	Foam 🔲 Err	nulsion 🗀	CAPACITIES IN BBLS.
Treating FI	uid Volume Gals.	10/04	Fluid [	escription	15% भट्र	<del>-</del>		Tubing Cap. 70 Casing Cap. 6
Total Dran	Ougatitu		I he Prop To	voe. Sand 🖂	Beads 🖂 Spec	ial [ None		Annular Cap.
	Sizes, Types and			ype. Sanu [_]	peads spec	iai [] None,		Open Hole Cap.
Hole Loade	ed With 214	<b>V</b>		_Treat Via:	Tubing Casing	Anul	Tubing & Anul.	Fluid to Load
Ball Sealer	s: <u>63</u>	1	n <u>7</u>	Stag	es of 7	<i>e</i> = ( . 4 = 1	Tubing & Anul.	Pad Volume
Types and	Number of Pump	s Used 3 00	MIST TICH	1000	1 110	11/2 1	3 6 41	Treating Fluid <u>240.0</u> Flush
Auxiliary M	laterials <u>SEA</u>	<u>401 2-13</u> Yers 35	in Mosth	TOO .	SOGAL XR	-31 , 4	S BAIL	Overflush
Procedure	Ramo 1	000 01	of 15%	MEL V	17 6311 :	SERIEUS	<b>→</b> 38 <sup>#</sup>	Total to Recover 317.0
MEST	block IN	185 150	CICI. RE	DEAT B	nots.	QUILD LE	oc युन्ना	
150/6	ALL Flo	Sh m/ 7	ל לומל ל	40 XEL	10,000	- <del>66/5</del> - 9	a gal gals IXX.	15%
	·	<u> </u>	Liquid	Ob				
Time		ressure-Psi	Slurry Pumped Bbis.	Slurry Rate	Gas Pumped	Gas Rate SCF/M		
AM/PM	Tubing 1400			3, O	SCF	SCF/M	570,7 0111	
1:03	8700			70			STANT ACIL	
1.00	8600		140	7.0			Shut DOW	
2.25	2400	2300	44.0	7.0			RESUME P	tom p
225+	2600	00 66	46.0	8.0			SMAT DIO	
2.30 2.3 <b>%</b>	8500	2000	760	800		[	D.U. ON	
2.50	8600	1500	3400	80			Flush	Com.
359	8000	1.500	317.0	8.0			Shut Dou.	U 151P 5,000
							5111A' 4	700 900
		T.F b	s 942 x	42 = 3	788190/s		<del></del>	
			756.			-	ISMIN 3	700
		T ACID bb	s 232 y	72. Y	744 90/3	<u>'</u>		
				***				
ļ								
1								
		8400	Max. 8900		700	Customer Rep	presentative DE/O	PENCAN
	n Treating Fluid_	80	Rate on Fl				esentative 5 - C	xoK
Avg. Inj. Ra		I.S.D.P <del></del> S 37 <i>00</i>	Flush De			Distribution_	Not MA!	
	in Pressure Maximum Pressu		in1S	Minute	<b>2</b> \$.			
	Number	IIE					-	
1 000	ייייייייייייייייייייייייייייייייייייייי							
277								



CORPORATE OFFICE 1001 PINHOOK ROAD P. O. DRAWER 58745 LAFAYETTE, LA. 70505 (318) 233-9200

WESTERN REGION OFFICE DR. LAMAR B. ROEMER 410 SEVENTEENTH STREET SUITE 1375 DENVER, COLORADO, 80808 (303) 898-5616

March 27, 1984

15 IW Sec 23 Uintak

State of Utah Natural Resources--Oil, Gas & Mining 4241 State Office Building Salt Lake City, UT 84114

Attn: Claudia Jones

Dear Ms. Jones:

Please find enclosed a copy of the CBL log which I neglected to put in the first package to you. Please forgive my oversight.

If I can be of further assistance, please let me know.

Sincerely,

Pamela L. Mhire

Secretary

State of Utah Natural Resources Oil, Gas & Mining

Date logs received:

MAR 3 0 1934

DIVISION OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUL GAS AND MINING

SUBMIT TRIPLICATE\*
(Other garnetions on reverse side)

DIV			
	ISION OF OIL, GAS, AN	D MINING	5. LEASE DESIGNATION AND SERIAL NO
<del></del>			Fee
SUNDRY NO	OTICES AND REPORT OF TO DESCRIPTION FOR PERMIT—" for	TS ON WELLS plug back to a different reservoir. such proposals.)	6. IF INDIAN, ALLOTTES OR TRIBE NAM
OIL TO UAS			7. UNIT AGREEMENT NAME
WELL A WELL OTHE	<u> </u>	······································	8. FARM OR LEASE NAME
Badger Oil Corp	oration		
ADDIESS OF OFFILATOR 2225 E. Murray Hollad	ay Road, Suite 100,	SLC, Utah 84117	Bradley Fee #23-1
LOCATION OF WELL (Report location See also space 17 below.) At surface	on clearly and in accordance wi	th any State requirements.	10. FIELD AND POOL, OR WILDCAT Bluebell
at luned			11. sec., T., B., M., OR BLK. AND SURVEY OF AREA  NE 4 SW4, Sec. 23
			T 1 So., R 1 W.
PERMIT NO.	15. BLEVATIONS (Show who		12. COUNTY OR PARISH 18. STATE
43-047-31297	K.B. 5716 fe		Uintah   Utah
		ate Nature of Notice, Report	, or Other Data
NOTICE OF IN	TENTION TO:		UBASQUENT REPORT OF:
TEST WATER SEUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
PRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	[ ]
SHOOT OR ACIDIZE	ABANDON*	SHOUTING OR ACIDIZII	Change X
REPAIR WELL	CHANGE PLANS		
(Other)		('ompletion or F	results of multiple completion on Well recompletion Report and Log form.)
proposed work. If well is dir nent to this work.)	ectionally drilled, give subsurfac	ertinent details, and give pertinent e locations and measured and true	dates, including estimated date of starting a vertical depths for all markers and zones per
rent to this work.) The new nam	e designation for t	wetness due the due mentinont	dates, including estimated date of starting a vertical depths for all markers and zones per
rent to this work.) The new nam	e designation for t	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township
rent to this work.) The new nam	e designation for t	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED
rent to this work.) The new nam	e designation for t	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL
rent to this work.) The new nam	e designation for t	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vartical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL
rent to this work.) The new nam	e designation for t	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL
rent to this work.) The new nam	e designation for t	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL
rent to this work.) The new nam	e designation for t nge 1 West, Uintah Bradle	retinent details, and give pertinent le locations and measured and true he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL GAS & MINING
The new nam 1 South, Ra	e designation for t nge 1 West, Uintah Bradle	he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL
The new nam 1 South, Ra  8. I hereby certify that the foregoing	e designation for t nge 1 West, Uintah Bradle	he Badger well in Sec County, Utah will be:	dates, including estimated date of starting a vertical depths for all markers and zones per tion 11, Township  RECEIVED  JUN 2 8 1984  DIVISION OF OIL GAS & MINING

SIGNED

## (See other instructions on reverse side)

SUBMIT IN DUI ATE\*

DATE 9-21-87

STATE OF UTAH Fee DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND SERIAL 6. IF INDIAN ANIOTTEE OR TRIBE NAME WELL COMPLETION OR RECOMPLETION REPORT AND LOG\* 1a. TYPE OF WELL: WELL I 7. UNIT AGREEMENT NAME Other L TYPE OF COMPLETION: NEW WELL WORK DIFF. Recompletion S. FARM OR LEASE NAME Other BRADLEY FEE 2. NAME OF OPERATOR BADGER OIL CORPORATION 9. WELL NO. 1-23A1 3. ADDRESS OF OPERATOR 1001 PINHOOK RD. P.O. BOX 52745 LAFAYETTE, LA. 70505 10. FIELD AND POOL, OR WILDCAT ALTAMONT/BLURBELL 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements). At surface 1520 E/W Line & 1520 N/S Line Sec. 23,TlS,RlW 11. SEC., T., R., M., OR BLOCK AND SURVEY At top prod. interval reported below SW1/4 Sec.23,T1S,R1W At total depth 14. PERMIT NO. DATE ISSUED 2. COUNTY OR 18577A H 43-047-31297 12-15-82 15. DATE SPUDDED 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 19. ELEV. CASINGHEAD 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 1-1-83 3-23-83 5555 GR5576KB 5558 20. TOTAL DEPTH, MD & TVD 21. PLUG, BACK T.D., MD & TVD 22. IF MULTIPLE COMPL., 23 INTERVALS ROTARY TOOLS CABLE TOOLS DRILLED BY WASATCH B ZONE 13,818' 13,779 ISURFACE TO TO NONE 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* WAS DIRECTIONAL SURVEY MADE 13738 UP TO 12084 WASATCH B ZONE NO 26 TYPE ELECTRIC AND OTHER LOCK BUY 27. WAS WELL CORED BHC ACUSTIC FRACLOG, SPECTRALOG, ACOUSTIC CEMENT BOND LOG CARBON/OXYGEN MO 28 CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) CEMENTING RECORD HOLE SIZE AMOUNT PULLED 3488'95 9 5/8 J55 36 12 1/4 88 SKS N.L. +200 SKS H none 26th & 29th 7"N80 + S958 3/4 " 10.647' 1034 SKS H.L." 29. LINER RECORD TUBING RECORD 30 SIZE TOP (MD) BOTTOM (MD) SACKS CEMENT® SCREEN (MD) SIZE DEPTH SET (MD) PACKER SET (MD) 5"S95 10377 13818' 540 2 7/8 10496 10496 3441' ARROW SET (Interval, size and number) ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED SEE PERFORATION SHEET 33.\* PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) WELL STATUS (Producing or shut-in) 9-11-87 PUMPING KOBC HYDRAULIC PRODUCING DATE OF TEST HOURS TESTED CHOKE SIZE PROD'N. FOR OIL-BBL. GAS-MCF. WATER-BBL. GAS-OIL BATIO TEST PERIOD 9-14-87 128 75 586 CALCULATED 24-HOUR RATE FLOW. TUBING PRESS. CASING PRESSURE OIL-BRI. GAS-MCF WATER-BBL. OIL GRAVITY-API (CORR.) 2400 psi 128 75 75 50 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) TEST WITNESSED BY SOLD TO DARANCO GAS PLANT BOB MORLAN PERFORATION SHEET 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

TITLE

PRODUCTION FOREMAN

## BRADLEY FEE 1-23A1 NEW PERFORATIONS AUGUST 24, 1987

12,238'	12,921'	13,395'
12,314'	12,984'	13,397'
12,318'	13,000'	13,401'
12,407'	13,009'	13,403'
12,453'	13,038'	13,424'
12,456'	13,052'	13,427'
12,462'	13,057'	13,457'
12,494'	13,074'	13,460'
12,497'	13,096'	13,464'
12,502'	13,106'	13,471'
12,504'	13,115'	13,473'
12,515'	13,120'	13,503'
12,517'	13,123'	13,539'
12,522'	13,128'	13,542'
12,525'	13,130'	13,547'
12,530'	13,147'	13,553'
12,532'	13,149'	13,558'
12,578'	13,151'	13,572'
12,600'	13,156'	13,576'
12,629'	13,196'	13,578'
12,634'	13,197'	13,622'
12,690'	13,232'	13,623'
12,693'	13,233'	13,634'
12,743'	13,284'	13,638'
12,760'	13,295'	13,643'
12,786'	13,298'	
12,790'	13,302'	
12,821'	13,305'	
12,823'	13,322'	
12,825'	13,328'	
12,827'	13,331'	
12,829'	13,376'	
12,832'	13,378'	
12,834'	13,388'	
12,836'	13,390'	
12,030	•	

95'-3JSPF=285 HOLES 120 DEGREE PHASING

SEP 24 1987

Ok

Form 3160-5 (November 1983) (Formerly 9-331) DEPAR	UNITED STATES THE INTE		ATE Dudget Bureau Expires August  5. LEASE DESIGNATION	No. 1004-0135
BURE	AU OF LAND MANAGEME	NT	Fee  6. IF INDIAN, ALLOTTEE	POW
(Do not use this form for pro-	OTICES AND REPORTS  CATION FOR PERMIT—" for such	ON WELLS  g back to a different reservoir, is proposais.)	0930	
I. OIL GAS DTHEE			7. UNIT AGREEMENT NAM	18
2. Name of operator  Badger Oil Corporation			8. FARM OR LEASE NAME	
3. ADDRESS OF OPERATOR	on		Bradley Fee	
•	Day 50745 - 6		9. WELL NO.	
1001 Pinhook RD. P.O.  TOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with an	LA 70505  State requirements.	1-23A1 10. FIELD AND POOL, OR	WILL DOLLT
At surface			Altamont/Blue	
1520 E/W Line and 152	0 N/S Line Sec 23 T	ls, R lW	11. SEC. T., R., M., OR SLI BURYET OR AREA	L. AND
. PERMIT NO.	15 6.6		SW. 1/4, Sec. 2	3, T 1S, R
43-047-31297	15. ELEVATIONS (Show whether to 5555 G.R. 5576	К.В.	Duohesne	Utah
		Nature of Notice, Report, or	Other Data	
NOTICE OF INTE	TION TO:	8088	EQUENT REPORT OF:	
<del></del>	PCLL OR ALTER CISING	WATER SHUT-OFF	BEPAIRING WEL	
	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASI	vo X
	CHANGE PLANS	BHOOTING OR ACIDIZING	ABANDONMENT*	
Other	-	(Other) Perforate	its of multiple completion on spirition Report and Log form	
Added Perforation See Replaced 7" casing Ran Bowen 7" casing 2608.3 feet of 7" 1007.93 feet of 7"	Attached List as follows. patch 29# S 95 LTC			
				,
	•			
			28 1987 1987	
			🚵 , <b>co</b> o 🧳	
			¥°. <b>15</b>	
	•		37	
	•			
hereby cefthy that the foregoing in	)			<del></del>
GIGNED Sour / / Orla		uction foreman	DATE 9/25/87	
This space for Federal or State office	use)			
PPROVED BY	TITLE		DATE	
CHARLED OF ALPROVAL, IF AN	<b>( :</b>			<del></del>

\*See Instructions on Reverse Side

## BRADLEY FEE 1-23A1 NEW PERFORATIONS AUGUST 24, 1987

12,238'	12,921'	13,395'
12,314'	12,984'	13,397'
12,314	13,000'	13,401'
12,407'	13,009'	13,403'
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12,827	13,376'	
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12,832'	13,388'	
12,834'	13,390'	
12,836'	13,333	

95'-3JSPF=285 HOLES 120 DEGREE PHASING

(November 1983) (Formerly 9-331) DEPARTA BUREA	MENT OF THE INTE		5. TRABE DESIGNATION FEE	AND SERIAL NO
SUNDRY NOT	TICES AND REPORTS  And to drill or to deepen or plu  ATION FOR PERMIT—" for eucl	ON WELLS or back to a different reservoir. h proposals.)	6. IF INDIAN, ALLOTTE	E OR TRIBE NAM
OIL X CAR OTHER			?. UNIT AGREEMENT NA	ME
2. NAME OF OPERATOR			8. FARM OR LEASE HAD	18
Badger 0il Corporation			Bradley 1-2	3A1
3. ADDRESS OF OFFRATOR P.O. BOX 52745, 1001 P.	inhook, Lafayette, l	JA 70505	9. WALL RO. 1-23A1	
4. LOCATION OF WELL (Report location of See also space 17 below.)	learly and in accordance with a	ny State requirements.*	10. FIELD AND POOL, O	E WILDCAT
At surface 1520' E/W, 1520' N/S			Bluebell	III AND
1320° E/W, 1320° N/3			AREA SO PRESUR	ea. Enp
				S R1W
13. PERMIT NO. 43-047-31297	15. ELEVATIONS (Snow whether 5555' GR 5576'		12. COUNTY OF PARIEU Duchesne	Utah
	D. T. I. Barta	N. A of N. att D	Oth - D-1-	]
NOTICE OF INTEN	•	Nature of Notice, Report, or	RODENT EBPORT OF:	
	CLL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	
	SULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CA	]
BHOOT OR ACIDIZE	ABANDON*	BHOOTING OR ACIDIZING	ABANDONMER	1.
REPAIR WELL C	HANGE PLANS	(Other)	its of multiple completion o	
		enting gas on this we Gary Gas Plant so oi		
	2 JPB GLH DIS SLS 1-DANE 2-DANE 4- MICROFILM 5- FILE		FCEIVE JUL 3 1 1990	
	/ ,		DIVISION OF .	
18. I hereby certify that the foregoing 12.	true and correct	Han T.	DATE	/90
(This space for Federal or State office	ı nee)	<del>*************************************</del>	•	
APPROVED BY	TITLE	APPROVED BY	YTH 5.0TATE	
CONDITIONS OF APPROVAL, IF AN	T:	OF UTAH DI OIL, GAS, AI DATE: <b>8-/3-</b>	IVISION OF ND MINING	
	*See Instruction	s on Nevene Side	· //	-

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# STATE OF UTAH

(Other instructions on (recode)

DEPARTMENT F NA	TURAL RESOURCES	.tsc. 2014.)
DIVISION OF OIL,		5. LEARE DESIGNATION AND SERIAL NO.
		UR491-84679C
		6. IF INDIAN, ALLOTTER OR TRIES NAME
SUNDRY NOTICES AND	REPORTS ON WELLS	i
(Do not use this form for proposals to drill or t Use "APPLICATION FOR PER	o deepen or plug back to a different reservois	·
I.		T. UNIT AGREEMBNY NAME
	WIE WELLW	(C) (D)
WELL WELL OTHER		/r [ ] [ ]
2. NAME OF OPERATOR	NOV 1 0 40	S. FARM OR LEASE HAMB
Badger Oil Corporation	NOV 13 1990	Bradley
3. ADDRESS OF OFSEATOR		9. WELL NO.
Rt. 3 Box 3011, Roosevelt, Utah	84066	1 <del>,</del> 23A1
4. LOCATION OF WELL (Report location clearly and in ac-		10. FIELD AND POOL, OR WILDCAT
See also space 17 below.) At surface		·
		Bluebell 11. SEC., T., M., M., OR DLE. AND
1520' E/W 1520' N/S		AURYBY OR AREA
	•	<b>.</b>
		Sec.23 T1S R1W
14. PERMIT NO.   18. BLEVATION	(Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISM 18. STATE
43-047-31297 5555'	GR 5576' KB	Uintah Utah
		/ O.L. D.
16. Check Appropriate Box	t To Indicate Nature of Notice, Repo	n or Other Vala
NOTICE OF INTENTION TO:	ı v	SUBSEQUENT ESPORT OF:
TEST WATER SMUT-OFF PULL OR ALTER C	ASING WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPL	ETE FRACTURE TREATMEN	ALTERING CASING
SHOOT OR ACIDIZE ABANDON®	SHOUTING ON ACIDIE	ING ABANDOHMENT
REPAIR WELL CHANGE PLANS	1 1 40411	ore Cleanout X
(Other)	(Norg: Report	results of multiple completion on Well Recompletion Report and Log (orm.)
	and the same of a star of the good was	e dates including estimated date of starting any
proposed work. If well is directionally drilled. It	e subsurface locations and messured and tru	e vertical depths for all markers and zones perti-
nent to this work.) *		
We hereby apply to have thi	s workover approved under HI	3 110.
(See attached reports)		
(occ assuming dispersion)		
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	•	•
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	4	
18. I hereby certify that the foregoing is true and corre	et /// /	1. L. L.
In the	TITLE PHECT.	DATE 11/7/90
BIGNED		
(This space for Federal or State office use)		
/		D.4.77
APPROVED BY	TITLE	DATE
CUMPIAL IS OF APPROVAL, IF ANT:		

## BADGER OIL CORPORATION BRADLEY 1-23A1

03/16/90 (Day #1) Run in hole and fish pump at 10,350'. Pump down tubing with 50 bbls condensate followed by 300 bbls formation water. Let set overnight so condensate could surface in casing. Daily Cost-\$3,075.

03/17/90 (Day #2) Pump 200 bbls formation water at 200 degrees down casing and then pump 300 bbls formation water at 200 degrees down tubing. Circulate oil and gas out of casing. Drop pump and chase to 900' where it hung up, unable to move pump down hole with wireline. Fish same, jarred the swab nose into leaving an unfishable top. Wait on workover rig. Daily Cost-\$767. Cume Cost-\$3,842.

03/19/90 (Day #3) Move in, rig up service unit and Allied Equipment. Nipple down wellhead, nipple up BOPS. Work tubing from 35-90M to release the Arrowset 1 packer at 10,496'. Release packer, pull out of hole with 320 joints 2-7/8" CS Hydril tubing, Kobe cavity, six joints 2-7/8" tubing and Aeroset 1 packer. Lay down same. Pick up 7" casing scraper. Run in hole with 50 joints 2-7/8" CS Hydril tubing. Rig up hardline from pump to wellhead. Secure for night. Daily Cost-\$3,451. Cume Cost-\$7,293.

03/20/90 (Day #4) Circulate wax out of the casing with 2000# psi. Continued in the hole with 116 joints 2-7/8" CS Hydril tubing to 5400'. Pump wax out of casing every 500' at 2000#. Rig up Hot Oiler, pump 200 bbls formation water at 280 degrees, unable to get pressure to drop below 1200 psi. Pump 20 bbls 250 degree diesel down tubing followed by 200 bbls formation water. Continued in the hole with 152 joints to liner top at 10,377'. Flush tubing with 65 bbls formation water. Secure for night. Daily Cost-\$4,786. Cume Cost-\$12,079.

03/21/90 (Day #5) Circulate oil and gas out of casing. Pull out of hole with 318 joints 2-7/8" Hydril tubing. Lay down casing scraper. Pick up Mountain States Arrowset II 5" packer, six joints 2-7/8" hydril tubing, and Kobe cavity. Broach in the hole with 230 joints 2-7/8" hydril tubing with 2.347" broach. Secure for night. Daily Cost-\$3,588. Cume Cost-\$15,667.

3/22/90 (Day #6) Continue broaching in the hole with 87 joints 2-7/8" hydril tubing, total 323 joints. Nipple down BOPs. Set Arrowset II packer at 10,398' in 9000# compression. Nipple up wellhead. Fill tubing, drop standing valve and test casing to 3000#. Pump 30 bbls diesel followed by 65 bbls formation water. Drop reciprocating pump, pump to seat at 10,218'. Set strokes and psi. Rig down, move out service unit. Daily Cost-\$4,126. Cume Cost-\$19,793.

# S' 'E OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE: (Other structions on to arse side)

DI	VISION OF OIL, GAS, AND M	5. LEASE DESIGNATION AND SERIAL NO.				
(Do not use this form for pure "AP)	OTICES AND REPORTS Proposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such	hade to a different managed	6. IF INDIAN, ALLOTTES OR TRUE NAME			
I. OIL JAB OTH	Disposal Well	Marine A	THE WAR A STATE OF THE STATE OF			
2. NAME OF OPERATOR		DEC 12 1990	BMAN REAEL SO MANUEL			
Badger Oil Co	orporation		All Badger Wells  9. WELL NO.			
Rt. 3 Box 30	ll, Roosevelt, Utah 84	066 DIVISION OF	See Below			
See also space 17 below.) At surface	tion clearly and in accordance with any	State requirements.	Bluebell			
			11. SEC., T., R., M., OR BLE. AND			
See Below			SUBVET OR ASSA			
14. PERMIT NO.	12. COUNTY OR PARISM 18. STATE					
		<del></del>	Duchesne/Uintah Utah			
16. Check	k Appropriate Box To Indicate 1	Nature of Notice, Report, or	Other Data			
NOTICE OF	OT MOITHETHI	80348	QUENT ABPORT OF:			
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	RETAIRING WELL			
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CARING			
SHOOT OR ACIDIZE	ABANDON*	Water Disp				
(Other)	CHANGE PLANA	(Other)	ts of multiple completion on Well pletion Report and Log form.)			
proposed work. If well is dinent to this work.)*  4. & 8. Eula Peri	a Ute 1-16Al, Gusher 2-1 fect Ten 1-10Al, Sam H.U imillian Ute 1-14A3, Mr. ie 1A-3B5, Walker 2-24A5	43-047-3/297 7B1, Bradley 1-23A1, Mungus 1-15A1, Bise Boom Boom 2-29A1, H.	/5,/W, Sec. 23 Fred Bassett 1-22A1, el Gurr 1-11A1,			
water into R	orporation requests perm .N.I., R.N. Industries B chesne County, Utah.					
of Ut Oil, C Date:	pted by the State ah Division of Gas and Mining					
18. I hereby certify that the forego		Dupt.	12/1990			
(This space for Federal or Sta-	te office use)					
APPROVED BY	, IF ANT:		DATE			

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN DU CATE\*
(See other instructions
on reverse side)

1	DIVISION	OF OIL,	GAS, A	ND MINI	NG		•		_		IGNAT	ON AND SERI	AL NO
WELL CO	A ADI ETIA	0 40	DECO	A ADL ET	1011	DEDORT	4 > 10	1.00*		ee Indian,	ALLOT	TES OR TRIBE	NAM
WELL CO													
L TYPE OF COM		WELL X	GAS WELL	، ک	PRT -	Other DIS	(6)3	HV/IS	7. 0	IT AGEE	EMENT	NAME	
NEW WELL	WORK NO	DEEP-	PLUG BACK	DIF	r.	Oth Dis	السناني إ	any and the	S. 7.	AM OR I	EASE	NAME	<del></del>
2. NAME OF OPERATOR						OT O	<b>/ 1000</b>	B	radle	y			
Badger Oil	. Corpora	ation				U	101 2	6 1992		ELL NO.	<u> </u>		
3. ADDRESS OF OPE				Rt. 3	Box 3	010	MICIO	MOE	1	-23A1			
C/O Applie	d Drill:	ing Ser	vices,	Roosev	relt,	Utah 84	00001C	IN OF				OR WILDCAT	
At surface							``ڪ			Altamont/Bluebell  11. SEC., T., B., M., OR BLOCK AND SURVEY OR AREA			
1,520°	E/W Line		520' N/S	Line	Sect	ion 23	T <b>LW</b> R1	.W		R AREA	_		
At total depth								•	SW	Sec.	23,	TLAY, RIW	ſ
					AMIT NO.		DATE ISS	-	1 1	12. COUNTY OR 13. STATE			
5. DATE SPUDDED	1 10 2:02 0				47-31		·	5/82	Ui	ntah	10 -	Utah	
1/1/83	3/23		D 17. DAT	5/4/83	(Ready to		. ELEVATI	GR 55	8 <b>8, RT, GR,</b> 1 76' KB	erc.)*		LEV. CASINGRI	;AD
20. TOTAL DEPTH, MD		. PLUG, BAC	K T.D., MD &	TVD   22	L WOR	TIPLE COMPL.	.   2	3. INTERVAL	0 T	RY TOOL		CABLE TOO	LS
13,818'		13,779		<u> </u>	Wasa	tch			Sur	- ST		None	
24. PRODUCING INTE	RVAL(S), OF	тнів сомр	LETION—TO	P, BOTTOM,	NAME ()	4D AND TVD)*	•				25.	WAS DIRECTI SURVEY MAD	
13,738' to												NO	
DI-SFL, FI			DT, DL,	CBL,	TNDL,	CO, AF		•			27. WA	NO	>
23.			CAS	ING RECO	RD (Rep	ort all strings	est in w	eil)					
9-5/8" J-5		LB./FT.	DEPTH SI	T (MD)	·{	LE SIZE		CEMENT	NG RECORD		<u> </u> .	AMOUNT PUL	LED
<del> </del>	_		248			88sx N.L.							
7" N-80	<u>26#</u>	<u>&amp; 29#</u>	10,64	+/'		8-3/4	IC	)34sx H	. ь.		-	None	
				<del></del>				<del> </del>	<del></del>	<del></del>	-		
9.		LINE	R RECORD	)	-		30		TUBING	RECO	RD		
SIZE	TOP (MD)		(dk) ko	SACKS C	EXENT*	SCREEN (MI	SCREEN (MD) SIZE		DEPTH SET (MD)		)	PACKER SET	
5" S-95	10,37	7   13	8,818	540		********		2-7/8	13,	437	-	13,437	SLM
& P-110	3441 COED (Interv	al, size and	number)	<u>!</u>	!	32.	ACID.	N-80	CTIPE C	TMENT	SOUE	TOP FOR	
Add new pe	rforati	ons per	attacl	ned.		DEPTH INT	<del> </del>		· · · · · · · · · · · · · · · · · · ·	TURE, CEMENT SQUEEZE, ETC.			
New acid		_		•		12598-				,000 gal 15% HCL			
					10/12	/92							
						10,598		8	10,000	gal 1	.5% F	HCL .	
33.•	<del> </del>				PROT	UCTION	/92						
ATE FIRST PRODUCT	NOI	PRODUCTION	METHOD (	Flowing, g		emping—size	and type	of pump)		WELL S	TATUS	(Producing o	<u>-</u>
5/5/83		Orig-f	lowing	10/92	2-Hydr	aulic Li	ft			shut. Pr		cing	
ATE OF TEST	HOURS TES	TED C	HOKE SIZE		N. FOR PERIOD	OIL-BBL.		AS-HCF.		R—BBL.	T	AS-OIL RATIO	
5/26/83	24		30/64	<u> </u>	<del></del>	1014	I	550		. 9		1/1.8	
290	O O		ALCULATED		ame	Sam		WAT	Same			AVITY-API (COI	1R.)
34. DISPOSITION OF		d for fuel,	vented, etc.	)			A.	<del> , l</del>		wiTHESS 11s/D			
Gary Gas I						<del> </del>		<del></del>	1 "			~- <b>-</b>	
New perfor													•
36. I hereby ceptify	that the for	regoing and	attached i	nformation	is comp	lete and corre	ect as de	termined fr	om all ava	llable re	cords	/ . /	
SIGNED	7-2	14	+	TI	TLE 4	tejel	- 6	telge	U / k	DATE	10/	123/92	
	_ / •	(See Inst	ructions a	nd Spac	es for A	dditional [	Data on	Reverse	Side)				

## FINAL PERFORATIONS BRADLEY FEE #23-A1 (09-30-92)

Int	erval		Feet	Shots
13363'	13365'	Reperf Rate 1 Show 34 Rate 1	, . 2	6
13307'	13308'	Show No. 33 Rate 1		
13296'	13298'	Reperf Show No. 32 NR	2	. 6
13239'	13230	New Perf	2	6
13170'	13172'		1.	3
13018'		Reperf Show No. 31	2	6
	13020'	13022' New Perf Show No. 30	3	9
12943	12948'	New Perf	2	6
12888'		Reperf	1	3
12772'		New Perf	1	3
12723'	12725'	New Perf	2	6
12670'		Reperf	. 1	3
12632'		Reperf	1	3.
12621'		Reperf	1	3
12470'		New Perf	1	3
12439'		New Perf	ī	3
12413'		New Perf	ī	3
12404		New Perf	ī	3
123981		New Perf	ī	3
12390'	12392'	Reperf	2	<i>3</i> 6
12383'		New Perf		
12378'		New Perf	1	3
12358'		New Perf	1	3
12317'		Reperf	1	3
12296'	122981		1	3
12232'	12238	New Perf Show No. 24	2	6
12191		New & Reperf	2	6
121731	12193'	12195' New Perf's Show No. 28 Rate 1	3	9
	101571	Reperf	1	3
12155'	12157'	12159' New Perfs Show No. 27 Rate 1	3	9
12139'	101001	Reperf	1	3
12106'	12112'	12114' 12117' New Perfs	4	12
12051'	12053	12055' 12057' New Perfs C/O Log .	4	12
11946'	11947'	New Perfs	2	6
11883'	11885'	New Perfs Show No. 25 Rate 1	2	6
11875'	11877'	New Perfs Show No. 24 Rate 1	2	6
11689'	11691'	New Perfs Show No. 23 Rate I	2	6
11675'	11677'	11679' 11681' 11683' 11685'	_	J
		New Perfs	6	18
11516'	11518'	11520' New Perfs	3	9
11395'	11397	New Perfs Show No. 22	2	6
11359'	11323'	New Perfs	2	6
11286'	11288'	New Perfs C/O Log	2	6
11278'	11230'	New Perfs C/O Log	2	6
11172'		New Perfs	1	3
11119'	11149'	New Perfs	2	3 6
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10945'	10947		2	6
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10822'	10824		1	3
10803'	10805'		2	6
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10797'	10799'	Show No. 19 C/O	- 5	15
10775'	TO 133.	New Perfs Show No. 19	2	6
70115.		New Perfs	1	3
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		TOTALS	100	300

## DEPARTMENT OF NATURAL RESOURCES

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2. MAME OF OPERATOR					S. PARM OR LEASE NO	MS
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3. ADDRESS OF OPERATOR		Rt. 3 Bo	× 3010	<del></del>	9. WELL NO.	
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### BRADLEY 1-23A1 September 19, 1992

9/19/92 (Day #1) MIRUSU. Nipple down tree manifold. SDFN. \$0 Yesterday's Total On/Off tool/Scraper \$0 \$0 Rental (BOP) Rig \$915 Supervision \$250 \$720 Trucking \$0 Water **\$189** Contingency \$2,074 Daily total Cume. Total: \$2,074

9/21/92 (Day #2) Nipple down tree, nipple up BOP. Work packer to release. Packer pulling slowly with 35,000 over string weight. Pulled tight for 80 feet and pulled into the 7 inch casing. POOH with 317 jts CS hydrill, pump cavity, 6 jts CS hydrill and MS Arrowset I packer. Packing rubbers are missing. PU 7" scraper and start in hole. Heavy wax at surface. Bullhead 30 bbl down casing to clear wax. Well still trying to flow. TIH 9 stds and circulate out wax, tubing would not go any further. POOH with tubing and scraper and rig up to hot oil. SDFN

Yesterday's Total	\$2,074
On/Off tool/Scraper	\$315
Rental (BOP)	<b>\$160</b>
Rig	\$2,039
Supervision	\$450
Trucking	<b>\$</b> 0
Water	\$0
Contingency	\$296
Daily total	\$3,260
Cume. Total:	\$5,334

9/22/92 (Day #3) RU hot oiler and pump 60 bbl down casing, pressure climbed to 3,500 psi. SD and start in hole with 25 jts and scraper and would not go any further. RU hot oiler and pump down 30 bbl of 275 deg production water down tubing. SD and RIH with two stands and stack out. Rig tongs broke down, circulate with hot oiler for two hours and WO tongs. RIH with two more stds and stacked out again. POOH and lay down 7" scraper. PU 4.25" mill and XO and RIH with 60 stds. Mill floating to 2,500'. RU hot oiler and pump 270 deg production water for two hours at 2,000 psi. WO condensate and RIH with 20 more stds. RU hot oiler and circulate 30 min. RU rig pump and pump 30 bbl of condensate, no returns. Work pipe to free annulus. Pump 20 bbl of condensate followed by 25 bbl water, work pipe. Pump 30 bbl condensate and displace out of tubing. SDFN.

Yesterday's Total	\$5,334
Hot Oiler	\$1,065
Rental (BOP)	\$155
Rig	\$2,188
Supervision	\$450
Trucking	\$225
Delsco	\$0
Contingency	\$408
Daily total	\$4,491
Cume. Total:	\$9.825

9/23/92 (Day #4) Let condensate soak overnight. RU to circulate, well still plugged. Work pipe, pump 25 bbl water to clear tubing, POOH to 2,500', RU to circulate and work pipe. Pump 50 bbl to clear wax and started to loose fluid. POOH 10 stds and RU to circulate, no luck. POOH and LD 4.25 mill. PU 6" mill and XO, RIH 11 stds and a single, RU to circulate, started to get oil, wax and sand for returns. RIH 10 stands and circulate 30 min, pressure 1,000 psi down to 300 psi. RIH 10 stands and RU to circulate wax out of hole and circulated hole clean. RIH 10 stands, RU to circulate. Heavy oil returns, clear hole. RIH with 17 stands and RU to circulate out wax, clean out hole. (TD +/-3,630') SDFN.

Yesterday's Total	\$9,825
Hot Oiler	<b>\$</b> 0
Rental (BOP)	<b>\$</b> 155
Rig	\$2,423
Supervision	\$450
Trucking	\$43
Contingency	\$341
Daily total	\$3,412
Cume. Total:	\$13,237

9/24/92 (Day #5) Break circulation and circulate out oil and paraffin. RIH with 23 stds and circulate. POOH with 80 stds and LD 6" mill and PU 7" scraper. RIH to 5,000', no wax. Circulate bottoms up. Hot oil and recover oil in flat tank to tank #3. RIH with 153 stds and one jt total. Slips broke. Hot Oil to heat hole and pump 100 bbl condensate and displace out of tubing. SDFN.

Yesterday's Total	<b>\$</b> 13,237
Hot Oiler	\$475
Rental (BOP)	<b>\$</b> 155
Rig	\$2,153
Supervision	\$450
Trucking	\$146
Roustabout	\$125
Cavity	\$0
Contingency	\$350
Daily total	\$3,854
Cume. Total:	\$17,091

9/25/92 (Day #6) 100 psi on tubing, bleed off pressure and well started to flow oil. RU and pump 60 bbl down tubing to kill well. RIH with 12 jts and tag liner top. POOH with tubing and lay down scraper. PU 4 1/8" mill and XO, one stand and RU hydro-tester. Test in hole with 23 stds and well started to flow. RU pump and pump 30 bbls to kill tubing. Continue to test into hole with 22 stds. RU pump and pump 30 bbls to kill tubing. Continue to test into hole with 15 stds and SDFN.

Yesterday's Total	\$17,091
Hot Oiler	\$0
Rental (BOP)	\$155
Rig	\$2,408
Supervision	\$450
Trucking	\$45
Roustabout	\$200
Cavity	\$0
Contingency	\$326
Daily total	<b>\$</b> 3,584
Cume. Total:	\$20,675

9/26/92 (Day #7) Tubing 100 psi, bleed off and clean flat tank. RU and circulate hole clean, oil and condensate in returns. RIH and hydro-test 100 sts, no leaks. RD Four Star. Tally and rabbit 40 jts in hole (11,625'). POOH with 22 stds and SDFN.

Yesterday's Total	\$20,675
Hot Oiler	,\$754
Rental (BOP)	\$155
Rig	\$1,895
Supervision	<b>\$450</b>
Trucking	<b>\$</b> 520
Roustabout	<b>\$</b> 0
Hydro-Test	\$1,684
Contingency	\$377
Daily total	\$5,835
Cume.	Total: \$26,510

9/28/92 (Day #8) 150 psi shut in pressure, bleed off, RU and circulate 150 bbl to kill well. RIH with 22 stds and run singles to 12,275', work through scale. RIH to 12,315 and RU to clear hole, gas and small amount of sand and scale in returns. RIH to 12,807', RU power swivel and begin to mill scale, 12,807 - 12,977', hard to very hard scale, heavy gas. RD power swivel and POOH to liner top, 43 stds. SDFN.

Hot Oiler	<b>\$</b> 0
Rental (BOP)	<b>\$</b> 165
Rig `	\$2,467
Supervision	\$450
Trucking	\$0
Power swivel	\$300
Hydro-Test	, <b>\$</b> 0
Contingency	\$338
Daily total	<b>\$3,720</b>
Cume. Total:	\$30,230

9/29/92 (Day #9) 100 psi shut in pressure, bleed off, RU and pump 150 bbl to kill well. RIH with 43 stands, PU one jt and begin to mill 12,977' - 13,049. Started to get some metal in returns. Mill to 13,092. Circulate hole clean, RD swivel and POOH to liner top.

Hot Oiler	\$0
Rental (BOP)	<b>\$</b> 165
Rig	\$2,388
Supervision	\$450
Trucking	<b>\$</b> 0
Power swivel	\$300
Contingency	\$300
Daily total	\$3,603
Cume. Total:	\$33,833

9/30/92 (Day #10) 125 psi on well, bleed down, circulate to kill well. SD and repair rig starter. Nipple down stripping head. POOH (408 jts total) and LD HOMECO mill. Mill shows marks of drilling on metal such as a nut or bolt. PU 4 1/8" mill, XO and TIH with 318 jts to top of liner. SDFN

```
Hot Oiler
Rental (BOP)
                               $165
                             $1,921
Rig
Supervision
                               $450
                               $534
Mill
Power swivel
                                 $0
                               $307
Contingency
Daily total
                             $3,377
                            $37,210
           Cume. Total:
```

10/1/92 (Day #11) 500 psi on well, bleed down. Pump 200 bbl to circulate and kill well. TIH to 13,092, mill 13,092 - 13,156 hard to very hard. Spotty bridges to 13,240. Circulate 250 bbl, POOH one stand and SDFN.

Hot Oiler	\$0
Rental (BOP)	<b>\$</b> 165
Rig	\$2,547
Supervision	<b>\$450</b>
Mill	\$0
Power swivel	\$300
Contingency	<b>\$</b> 316
Daily total	<b>\$</b> 3,778
Cume. Total:	\$40,988

10/2/92 (Day #12) No pressure on well this AM. Mill hard to very hard scale 13,240 - 13,465. Intermittent soft spots last 150 feet. Circulate one hour to clean hole. POOH one stand and SDFN.

Hot Oiler	\$0
Rental (BOP)	<b>\$</b> 165
Rig	\$2,508
Supervision	\$450
Mill	\$0
Power swivel	\$300
Contingency	\$312
Daily total	<b>\$3,735</b>
Cume. Total:	\$44,723

10/3/92 (Day #13) No pressure on casing or tubing. Fluid level is below surface. PU jt #100 and mill 13,465 - 13,570. Power swivel failed, LD swivel and POOH, 150 stands, for a new mill.

Hot Oiler	\$0
Rental (BOP)	\$165
Rig	\$2,064
Supervision	\$450
Mill	\$0
Power swivel	\$300
Contingency	\$268
Daily total	\$3,247
Cume. Total:	\$47.970

10/5/92 (Day #14) 600 psi on casing, blow down well and pump 60 bbl down tubing to kill well. POOH with 62 stands, LD HOMECO mill (grade fair, similar marks as first mill). PU new 4 1/8" mill. Clean flat tank during trip in hole. RIH to 10,600 well started to flow oil and gas. RU and circulate 250 bbl to kill well, light green oil to surface. RIH to 13,570, RU new power swivel and mill 13,570 - 13,626'. Circulate to clear hole, PU one stand and SDFN.

Hot Oiler/Trucking	\$910
Rental (BOP)	\$165
Rig	\$2,348
Supervision	\$450
Mill	\$430
Power swivel	. \$300
Contingency	\$430
Daily total	\$5,033
Cume. Total:	\$53,003

10/6/92 (Day #15) No pressure on casing. Repair nipple on casing valve. Mill 13,626 - 13,743. Circulate to clean hole, RD power swivel. Circulate and WO Dowell. RU Dowell and pump 2050 gal. 15% HCl with inhibitors and 100 gal of Xylene. Displace with 60 bbl of production water to balance acid pill, spot 13,743' - 11,000'(+/-). RD dowell and POOH 54 stds. to top of the liner. SDFN.

Spot acid/Xylene	\$3,185
Rental (BOP)	<b>\$</b> 165
Rig	\$2,189
Supervision	\$450
Mill	<b>\$</b> 0
Power swivel	\$300
Contingency	<b>\$</b> 599
Daily total	<b>\$6,888</b>
Cume. Total:	\$59,891

10/7/92 (Day #16) No pressure on well. TIH to PBTD, RU pump and attempt to move acid to formation to clean perfs. No bleed off at 1,800 psi, reverse and circulate acid out of hole. Heavy gas during circulation, pump 350 bbl and well would not die. Pump 50 bbl down tubing to kill tubing. POOH with 130 stds plus a single and flush backside with 50 bbl of condensate. Displace with 50 bbl of production water and spot at 3,500'. POOH with 84 stds. RU Schlumbergerger to run PAL casing log. Log surface to 10,360. Several problem ares were found: 1 bad joint, good possibility of a hole 2,318 - 2,352'. Possible hole at 3,640'. Possible hole at 4,992'. One joint with heavy corrosion, 6,946 - 6,988. All sections repeted with same results. POOH and RD Schlumberger. SDFN.

Trucking	\$295
Rental (BOP)	<b>\$</b> 165
Rig	\$2,740
Supervision	<b>\$4</b> 50
Schlumberger/PAL	\$5,280
Power swivel	\$0
Contingency	\$893
Daily total	\$9,823
Cume. Total:	\$69,714

10/8/92 (Day #17) No pressure on well but will flow a 1" stream to the pits. RU Schlumberger and RIH with 3 3/8" gun at 4 SPF, 90 deg phasing. Perforation run #1. Gun set down and stuck. 12.634. Work wireline with no success. RU triplex and pump 4 BPM and work wireline, gun came free. POOH to liner top and then RIH. Hit tight spot again at 12,634. POOH. Small scratches on gun for bottom two feet. Abort all shots below 12,600. PU and RIH with run #2 Shoot 12,470, 12,439, 12,413, 12,404, 12,398. POOH and RIH with run #3. Shoot 12,390 & 92, 12383, 12,378, 12,358, 12,317, 12,296 & 98, 12,232 & 38, 12,191 & 93 & 95. POOH and RIH with run #4. Shoot 12,173, 12,155 & 57 & 59, 12,139, 12,106 & 12 & 14 & 17. POOH and RIH with run #5. Shoot 12,051 & 053 & 055 & 057, 11,946 & 47, guns #3, #4 and #5 did not fire. POOH and SDFN.

Trucking	\$42
Rental (BOP)	<b>\$</b> 165
Rig	\$1,040
Supervision	<b>\$45</b> 0
Schlumberger/Shoot	\$0
Power swivel	<b>\$</b> 0
Contingency	<b>\$170</b>
Daily total	\$1,867
Cume. Total:	\$71,581

10/9/92 (Day #18) 500 psi on wellhead. PU and RIH with perforating run #6. Shoot 11,883 & 885, 11,875 & 877, 11,689 & 691. POOH and RIH with run #7. Shoot 11,675 & 77 & 79 & 81 & 83 & 85, 11,516 & 18, 11,395 & 97, 11,359, 11323. POOH and RIH with run #8. Shoot 11,286 & 88, 11,278 & 80, 11,172, 11,149, 11,119, 11,049 & 51 & 53 & 55, 11,010, 11,003. POOH and RIH with run #9. Shoot 10,945 & 47 & 49, 10,837, 10,822 & 24, 10,803 & 805 & 808, 10,797 & 99, 10,775. POOH. WO 2 7/8" dummy guns. RU guns and RIH to 12,600. Nose of gun is 2.887". Gun would not go through tight spot. POOH, sharp gouge on nose of gun. RD Schlumberger and SDFN.

Trucking	<b>\$</b> 0
Rental (BOP)	<b>\$</b> 165
Rig	\$1,040
Supervision	\$450
Schlumberger/Shoot	<b>\$</b> 0
Power swivel	<b>\$</b> 0
Contingency	\$166
Daily total	\$1,821
Cume. Total:	\$73,402

10/10/92 (Day #19) 750 psi on wellhead. Bleed off pressure and pump 80 bbl of production water to fill hole. RU Delsco and RIH with 2 1/8" impression block to 13,000', no marks. PU and RIH to TD with 2.75" impression block, no marks. PU and RIH with 4" impression block to 13,000', worn spots on the side of the block indicate dog leg in casing. RU Schlumberger and RIH with 10', 3 3/8" empty gun. Gun set down at 12,034. POOH and RD Schlumberger. SDFN.

Delsco/ blocks	\$700
Rental (BOP)	\$165
Rig .	\$1,591
Supervision	\$450
Schlumberger/Shoot	\$0
Power swivel	\$0
Contingency	\$291
Daily total	\$3,197
Cume. Total:	\$76,599

10/12/92 (Day #20) 750 psi on well, bleed down to 250 psi, heavy gas flow with light condensate and yellow oil. Pump 80 bbl of production water and RIH with Schlumberger 2 1/8", in-line strip charges at 3 SPF. Run #10, shoot 13,307 & 308, 13,296 & 98. POOH and RIH with run #11. Shoot 13,239, 13,170 & 72. POOH and RIH with run #12. Shoot 13,018 & 20, 12,943 & 48. POOH and RIH with run #13. Shoot 12,888, 12,772. POOH and RIH with run #14. Shoot 12,723 & 25, 12,670. POOH and RIH with run #15. Shoot 12,632 and 12,621. POOH and RIH with run #16. Shoot 13,363 and 13,365. POOH, RD Schlumberger and SDFN.

Delsco/ blocks \$0 Rental (BOP) **\$**165 Rig \$1,499 \$450 Supervision \$19,758 Schlumberger/Shoot Power swivel \$0 \$2,187 . Contingency Daily total \$24,059

Cume. Total: \$100,658

10/13/92 (Day #21) 425 psi on casing. Flow well to treater, pump 50 bbl of production water. PU Baker retrieve -a - matic 5" packer, XO and TIH with 12 jts. Well blowing hard, pump 50 bbl. RIH with 40 jts, well blowing hard, circulate 50 bbl. TIH to 5,100' and circulate well to kill, 200 bbl. RIH to 10,350 and circulate well, still flowing. Circulate 400 bbl to clean well. Heavy gas and oil. RIH to 10,500, set packer with 15,000 lbs set down. Shut in well and SDFN.

Delsco/ blocks \$0 \$165 Rental (BOP) Rig \$2,323 \$450 Supervision Baker packer \$970 \$0 Power swivel **\$**391 Contingency \$4,299 Daily total

Cume. Total: \$104,957

10/14/92 (Day #22) 700 psi on casing. Flow well to treater. Pump 50 bbl down tubing to kill well. Release packer, well started to flow. Pump 40 bbl down tubing, still flowing, pump an additional 30 bbl. TIH and set packer at 12,596' with 20,000 lbs down. RU Dowell, pressure test lines, check packer integrity to 6,600 psi. Start to pump acid, 40 bbl into job tubing XO started to leak at 8,300 psi. Shut down, bleed back and tighten XO. Continue job, pump 10,000 gal 15% HCl with inhibitors and diverter ( 900 balls, Benzoic acid and rock salt ) Flush to bottom perforation with KCl water. Good diversion and breakdown. ISIP 4950 psi, 15 min SIP 3,600 psi. Bleed down well, release packer and POOH to 10,692', RU Dowell and pressure test. Pump 10,000 gall 15% HCl with inhibitors and diverter ( 900 balls, Benzoic acid and rock salt ) Flush to bottom perforation with KCl water. ISIP 4,500 psi 15 min SIP 3,950 psi. Bleed back tubing and shut down for high winds. 175 psi on tubing.

Hot Oiler/Trucking	\$706
Rental (BOP)	\$165
Rig	\$1,910
Supervision	\$450
Baker packer	\$328
Dowell	\$26,592
Contingency	\$1,582
Daily total	\$31,733
Cume. Total:	\$136,690

10/15/92 (Day 23) 125 psi on the wellhead. Open tubing and flow to the pit. Flow 150 bbl of acid cut water, oil and gas. RU HOMECO choke and flow to the treater. Well made 42 oil and 40 water at 100 psi and 48 choke. RU and pump 40 bbl down tubing. Release packer and POOH 10 stands. Well began to flow. Pump 250 bbl, bleed down annulus and POOH with 33 stds to 6,912'. Circulate to fill hole, SDFN.

Hot Oiler/Trucking	\$250
Rental (BOP)	\$165
Rig -	\$1,949
Supervision	\$450
Baker packer	<b>\$</b> 0
Dowell	\$0
Contingency	\$218
Daily total	\$3,032
Cume. Total:	\$139,722

10/16/92 (Day #24) 100 psi on well. Bleed down and pump 75 bbl of 10# brine followed by 30 bbl of production water down casing. Pump 25 bbl 10# brine down tubing. Continue to POOH, LD work string. PU MSOT Arrowset I packer with blanking sleeve in place, XO, XO, 6 jts 2 7/8" CS-Hydril, N-80, XO, MSOT on/off tool, 10' 2 7/8" N-80 8-rnd pup, National V type cavity, XO, 316 jts, 2 7/8" CS-Hydril, P x P XO. Set packer at 10.468' with 6,000 lbs tension. Nipple down BOP nipple up wellhead. Pressure test casing to 1,500 psi, all ok. Shut well in overnight.

Hot Oiler/Trucking	\$202
Rental (BOP)	<b>\$</b> 165
Rig	\$2,476
Supervision	\$450
MSOT packer	\$1,571
MSOT On/Off	\$1,050
Contingency	<b>\$</b> 305
Daily total	\$6,219
Cume. Total:	\$145,941

10/17/92 RU Delsco swab unit and test well. Starting pressure 515 psi, bleed down and well started to flow. 2.5 hours - 36 BW, 60 BO, 8 hours - 60 BW, 85 BO, 11 hours - 75 BW, 100 BO. Flow overnight.

Daily cost: \$1,010: Cume. Total: \$146,951

10/18/92 24 hour - 135 BW, 165.1 BO. RU Delsco, RIH and slide sleeve on blanking sleeve. Attempt to fish sleeve, well would not quit flowing, shear off BS, LD weight bars and fish BS. Drop SV and start location triplex to heat well. Circulate overnight.

Daily cost: \$1,120: Cume. Total: \$148,071

10/19/92 Drop 7-A jet pump.

# NAL PERFORATIONS BRADLEY EE #23-A1 (09-30-92)

	Inte	rval	<u>Faei</u>	Shots
	40000	4444		
	13363'	13365	Reperf Rate 1 Show 34 Rate 1 2	6
	13307'	13308'	Show No. 33 Rate 1 2	6
	13296'	13298'	Reperf Show No. 32 NR 2	6
	13239'		New Perf 1	3
	13170'	13172'	Reperf Show No. 31 2	
	13018'	13020'		6
	12943'	12948'		9
		12340		6
	12888'		Reperf	3
	12772'		New Perf	3
	12723'	12725'	New Perf	6
	12670'		Reperf 1	3
	12632'	* .	Reperf	3.
	12621'		Reperf 1	3
	12470'		New Perf 1	3
	12439'	•	New Perf 1	3
•	12413'		Mark Donat	3
	12404			i.
	12398'			3
	12390'	12392'	man and the second seco	3
	123831	77337	Reperf	6
			New Perf	3
	12378'		New Perf	3
	12358'		New Perf 1	3
	12317'		Reperf	3
	12296'	12298'	New Perf Show No. 24 2	6
	12232'	12238'	New & Reperf	6
	12191'	121931	12195' New Perf's Show No. 28 Rate 1 3	9
	12173'	•	Reperf	· 3
	12155'	12157'	12159' New Perfs Show No. 27 Rate 1 3	9
	12139'		Reperf 1	· 3
	12106'	12112'	12114' 12117' New Perfs 4	12
	12051'	12053'	12055' 12057' New Perfs C/O Log . 4	12
	11946'	11947'	New Perfs	
	11883'	11885'		6
	11875'	11877'		6
	11689'	11691'	New Perfs Show No. 24 Rate 1 2	6
			New Perfs Show No. 23 Rate 1 2	6
	11675'	11677'	11679' 11681' 11683' 11685'	
		44844	New Perfs 6	18
	11516'	11518'	11520' New Perfs	9
	11395'	11397'	New Perfs Show No. 22 2	6
	11359'	11323'	New Perfs	6
	11286'	11288'	New Perfs C/O Log	6
	11278'	11230'	New Parfs C/O Log 2	6
	11172'		New Perfs	3
	11119'	11149'	New Perfs	6
	110491	11051'	11053' 11055' New Perfs Show No. 27	•
			<b>₩</b> = <b>4</b>	4.0
	11003'	11010'		12
	10945'	10947'		6
	10837'	myr3/	10949' New Perfs Show No. 20 Rate 1 3	9
	10822'	10824	New Perfs	3
	10822	10824	New Perfs Show No. 19 Rate 1 2 10808' 10810' 10812' New Perfs	• 6
	T0001	TA4A3.		•
	107071	107001	Show No. 19 C/O	15
	10797	10799'	New Perfs Show No. 19 2	6
	10775'		New Perfs 1	3
			TOTALS 100	200
				300

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	DIVISION OF OIL, G	AS, AND MINING	3	5. LEARE DESIGNATIO	N AND SERIAL NO.
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	"APPLICATION FOR PERM	IT—" for ruch propose	ia.)		•
1.				7. UNIT AGREEMENT	EMAN
WELL X WELL X	OTHER				•
2. NAME OF OPERATOR				S. FARM OR LEASE NO	LX3
Badger Oil Corp	oration			Bradley	
3. ADDRESS OF OFFERIOR		Rt. 3 Box 3	3010	9. WELL NO.	
C/O Applied Dri	lling Services, Inc.	Roosevelt,	Utah 84066	1-23A1 .	
4. LOCATION OF WELL (Repo	rt location clearly and in accor			10. FIELD AND POOL,	OR WILDCAT
See also space 17 below.) At surface	•	•	•	Altamont/I	3luebell
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43-047-31297	: 5555' GI	R 5576' KN	1	Uintah	Utah
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16. ·	Check Appropriate Box 1	o Indicate Nature	of Notice, Report,	or Other Data	•
HOTI	CE OF INTENTION TO:	1	.07	HEQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CAS		WATER SHUT-OFF	REPAIRING	<b>V</b>
PRACTURE TREAT	MELTIPLE COMPLET		FRACTURE TREATMENT	ALTERING	
SHOOT OR ACIDIZE	X ABANDON*	•	SHOUTING OR ACIDIZING	X ABANDONMI	
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#### BRADLEY 1-23A1 September 19, 1992

9/19/92 (Day #1) MIRUSU. Nipple down tree manifold. SDFN. · Yesterday's Total \$0 \$0 .On/Off tool/Scraper Rental (BOP) \$0 \$915 Rig \$250 Supervision \$720 Trucking Water \$0 Contingency \$189 \$2,074 Daily total \$2,074 Cume. Total:

9/21/92 (Day #2) Nipple down tree, nipple up BOP. Work packer to release. Packer pulling slowly with 35,000 over string weight. Pulled tight for 80 feet and pulled into the 7 inch casing. POOH with 317 jts CS hydrill, pump cavity, 6 jts CS hydrill and MS Arrowset I packer. Packing rubbers are missing. PU 7" scraper and start in hole. Heavy wax at surface. Bullhead 30 bbl down casing to clear wax. Well still trying to flow. TIH 9 stds and circulate out wax, tubing would not go any further. POOH with tubing and scraper and rig up to hot oil. SDFN

Yesterday's Total \$2,074 · On/Off tool/Scraper \$315 Rental (BOP) \$160 Rig \$2,039 \$450 Supervision \$0 Trucking Water \$0 \$296 Contingency Daily total \$3,260 \$5,334 Cume. Total:

9/22/92 (Day #3) RU hot oiler and pump 60 bbl down casing, pressure climbed to 3,500 psi. SD and start in hole with 25 jts and scraper and would not go any further. RU hot oiler and pump down 30 bbl of 275 deg production water down tubing. SD and RIH with two stands and stack out. Rig tongs broke down, circulate with hot oiler for two hours and WO tongs. RIH with two more stds and stacked out again. POOH and lay down 7" scraper. PU 4.25" mill and XO and RIH with 60 stds. Mill floating to 2,500'. RU hot oiler and pump 270 deg. production water for two hours at 2,000 psi. WO condensate and RIH with 20 more stds. RU hot oiler and circulate 30 min. RU rig pump and pump 30 bbl of condensate, no returns. Work pipe to free annulus. Pump 20 bbl of condensate followed by 25 bbl water, work pipe. Pump 30 bbl condensate and displace out of tubing. SDFN.

Yesterday's Total	\$5,334
Hot Oiler	\$1,065
Rental (BOP)	\$155
Rig	\$2,188
Supervision	\$450
Trucking	\$225
Delsco	\$0
Contingency	\$408
Daily total	\$4,491
Cume. Total:	\$9,825

9/23/92 (Day #4) Let condensate soak overnight. RU to circulate, well still plugged. Work pipe, pump 25 bbl water to clear tubing, POOH to 2,500', RU to circulate and work pipe. Pump 50 bbl to clear wax and started to loose fluid. POOH 10 stds and RU to circulate, no luck. POOH and LD 4.25 mill. PU 6" mill and XO, RIH 11 stds and a single, RU to circulate, started to get oil, wax and sand for returns. RIH 10 stands and circulate 30 min, pressure 1,000 psi down to 300 psi. RIH 10 stands and RU to circulate wax out of hole and circulated hole clean. RIH 10 stands, RU to circulate. Heavy oil returns, clear hole. RIH with 17 stands and RU to circulate out wax, clean out hole. (TD +/-3,630') SDFN.

Yesterday's Total	<b>\$</b> 9,825
Hot Oiler	\$0
Rental (BOP)	<b>\$155</b>
Rig	\$2,423
Supervision	<b>\$</b> 450
Trucking	\$43
Contingency	<b>\$</b> 341
Daily total	\$3,412
Cume. Total:	\$13,237

9/24/92 (Day #5) Break circulation and circulate out oil and paraffin. RIH with 23 stds and circulate. POOH with 80 stds and LD 6" mill and PU 7" scraper. RIH to . 5,000', no wax. Circulate bottoms up. Hot oil and recover oil in flat tank to tank #3. RIH with 153 stds and one jt total. Slips broke. Hot Oil to heat hole and pump 100 bbl condensate and displace out of tubing. SDFN.

Yesterday's Total	\$13,237
Hot Oiler	\$475
Rental (BOP)	\$155
Rig	\$2,153
Supervision	\$450
Trucking	\$146
Roustabout	\$125
Cavity	\$0
Contingency	\$350
Daily total	\$3,854
Cume. Total:	\$17,091

9/25/92 (Day #6) 100 psi on tubing, bleed off pressure and well started to flow oil. RU and pump 60 bbl down tubing to kill well. RIH with 12 jts and tag liner top. POOH with tubing and lay down scraper. PU 4 1/8" mill and XO, one stand and RU hydro-tester. Test in hole with 23 stds and well started to flow. RU pump and pump 30 bbls to kill tubing. Continue to test into hole with 22 stds. RU pump and pump 30 bbls to kill tubing. Continue to test into hole with 15 stds and SDFN.

Yesterday's Total	\$17,091
Hot Oiler	\$0
Rental (BOP)	<b>\$</b> 155
Rig	\$2,408
Supervision	\$450
Trucking	\$45
Roustabout	\$200
Cavity	\$0
Contingency	\$326
Daily total	\$3,584
Cume. Total:	\$20,675

9/26/92 (Day #7) Tubing 100 psi, bleed off and clean flat tank. RU and circulate hole clean, oil and condensate in returns. RIH and hydro-test 100 sts, no leaks. RD Four Star. Tally and rabbit 40 jts in hole (11,625'). POOH with 22 stds and SDFN.

Yesterday's Total	\$20,675
Hot Oiler	,\$754
Rental (BOP)	<b>\$</b> 155
Rig	\$1,895
Supervision	<b>\$</b> 450
Trucking	\$520
Roustabout	\$0
Hydro-Test	\$1,684
Contingency	\$377
Daily total	<b>\$5,835</b>
Cume. Total:	\$26,510

9/28/92 (Day #8) 150 psi shut in pressure, bleed off, RU and circulate 150 bbl to kill well. RIH with 22 stds and run singles to 12,275', work through scale. RIH to 12,315 and RU to clear hole, gas and small amount of sand and scale in returns. RIH to 12,807', RU power swivel and begin to mill scale, 12,807 - 12,977', hard to very hard scale, heavy gas. RD power swivel and POOH to liner top, 43 stds. SDFN.

Hot Oiler	\$0
Rental (BOP)	\$165
Rig	\$2,467
Supervision	\$450
Trucking	\$0
Power swivel	\$300
Hydro-Test	\$0
Contingency	\$338
Daily total	\$3,720
Cume. Total:	\$30,230

9/29/92 (Day #9) 100 psi shut in pressure, bleed off, RU and pump 150 bbl to kill well. RIH with 43 stands, PU one jt and begin to mill 12,977' - 13,049. Started to get some metal in returns. Mill to 13,092. Circulate hole clean, RD swivel and POOH to liner top.

Hot Oiler	\$0
Rental (BOP)	\$165
Rig	\$2,388
Supervision	\$450
Trucking	\$0
Power swivel	<b>\$</b> 300
Contingency	\$300
Daily total	\$3,603
Cume. Total:	\$33.833

9/30/92 (Day #10) 125 psi on well, bleed down, circulate to kill well. SD and repair rig starter. Nipple down stripping head. POOH (408 jts total) and LD HOMECO mill. Mill shows marks of drilling on metal such as a nut or bolt. PU 4 1/8" mill, XO and TIH with 318 jts to top of liner. SDFN

·Hot Oiler	\$0
Rental (BOP)	<b>\$</b> 165
Rig -	\$1,921
Supervision	<b>\$</b> 450
Mill	<b>\$534</b>
Power swivel	<b>\$</b> 0
Contingency	\$307
Daily total	\$3,377
Cume. Total:	\$37,210

10/1/92 (Day #11) 500 psi on well, bleed down. Pump 200 bbl to circulate and kill well. TIH to 13,092, mill 13,092 - 13,156 hard to very hard. Spotty bridges to 13,240. Circulate 250 bbl, POOH one stand and SDFN.

Hot Oiler	\$0
Rental (BOP)	<b>\$</b> 165
Rig	\$2,547
Supervision	. \$450
Mill	\$0
Power swivel	\$300
Contingency	\$316
Daily total	<b>\$</b> 3,778
Cume. Total:	\$40,988

10/2/92 (Day #12) No pressure on well this AM. Mill hard to very hard scale 13,240 - 13,465. Intermittent soft spots last 150 feet. Circulate one hour to clean hole. POOH one stand and SDFN.

Hot Oiler	\$0
Rental (BOP)	\$165
Rig	\$2,508
Supervision	\$450
Mill	· <b>\$</b> 0
Power swivel	\$300
Contingency	\$312
Daily total	\$3,735
Cume. Total:	\$44.723

10/3/92 (Day #13) No pressure on casing or tubing. Fluid level is below surface. PU jt #100 and mill 13,465 - 13,570. Power swivel failed, LD swivel and POOH, 150 stands, for a new mill.

Hot Oiler	\$0
Rental (BOP)	\$165
Rig	\$2,064
Supervision	\$450
Mill	\$0
Power swivel	\$300
Contingency	\$268
Daily total .	\$3,247
Cume. Total:	\$47,970

10/5/92 (Day #14) 600 psi on casing, blow down well and pump 60 bbl down tubing to kill well. POOH with 62 stands, LD HOMECO mill (grade fair, similar marks as first mill). PU new 4 1/8" mill. Clean flat tank during trip in hole. RIH to 10,600 well started to flow oil and gas. RU and circulate 250 bbl to kill well, light green oil to surface. RIH to 13,570, RU new power swivel and mill 13,570 - 13,626'. Circulate to clear hole, PU one stand and SDFN.

Hot Oiler/Trucking	\$910
Rental (BOP)	\$165
Rig	\$2,348
Supervision	<b>\$450</b>
Mill	\$430
Power swivel	. \$300
Contingency	\$430
Daily total '	\$5,033
Cume. Total:	\$53,003

10/6/92 (Day #15) No pressure on casing. Repair nipple on casing valve. Mill 13,626 - 13,743. Circulate to clean hole, RD power swivel. Circulate and WO Dowell. RU Dowell and pump 2050 gal. 15% HCl with inhibitors and 100 gal of Xylene. Displace with 60 bbl of production water to balance acid pill, spot 13,743' - 11,000'(+/-). RD dowell and POOH 54 stds. to top of the liner. SDFN.

Spot acid/Xylene	<b>\$</b> 3,185
Rental (BOP)	\$165
Rig	\$2,189
Supervision	\$450
Mill	\$0
Power swivel	\$300
Contingency	\$599
Daily total	\$6,888
Cume. Total:	\$59,891

10/7/92 (Day #16) No pressure on well. TIH to PBTD, RU pump and attempt to move acid to formation to clean perfs. No bleed off at 1,800 psi, reverse and circulate acid out of hole. Heavy gas during circulation, pump 350 bbl and well would not die. Pump 50 bbl down tubing to kill tubing. POOH with 130 stds plus a single and flush backside with 50 bbl of condensate. Displace with 50 bbl of production water and spot at 3,500'. POOH with 84 stds. RU Schlumbergerger to run PAL casing log. Log surface to 10,360. Several problem ares were found: 1 bad joint, good possibility of a hole 2,318 - 2,352'. Possible hole at 3,640'. Possible hole at 4,992'. One joint with heavy corrosion, 6,946 - 6,988. All sections repeted with same results. POOH and RD Schlumberger. SDFN.

Trucking	\$295
Rental (BOP)	\$165
Rig.	\$2,740
Supervision	\$450
Schlumberger/PAL	\$5,280
Power swivel	\$0
Contingency	\$893
Daily total	\$9,823
Cume. Total:	\$69,714

10/8/92 (Day #17) No pressure on well but will flow a 1" stream to the pits. RU Schlumberger and RIH with 3 3/8" gun at 4 SPF, 90 deg phasing. Perforation run #1. Gun set down and stuck. 12.634. Work wireline with no success. RU triplex and pump 4 BPM and work wireline, gun came free. POOH to liner top and then RIH. Hit tight spot again at 12,634. POOH. Small scratches on gun for bottom two feet. Abort all shots below 12,600. PU and RIH with run #2 Shoot 12,470, 12,439, 12,413, 12,404, 12,398. POOH and RIH with run #3. Shoot 12,390 & 92, 12383, 12,378, 12,358, 12,317, 12,296 & 98, 12,232 & 38, 12,191 & 93 & 95. POOH and RIH with run #4. Shoot 12,173, 12,155 & 57 & 59, 12,139, 12,106 & 12 & 14 & 17. POOH and RIH with run #5. Shoot 12,051 & 053 & 055 & 057, 11,946 & 47, guns #3, #4 and #5 did not fire. POOH and SDFN.

Trucking	\$42
Rental (BOP)	<b>\$</b> 165
Rig	\$1,040
Supervision	\$450
Schlumberger/Shoot	\$0
Power swivel	<b>\$</b> 0
Contingency	\$170
Daily total	\$1,867
Cume. Total:	\$71,581

10/9/92 (Day #18) 500 psi on wellhead. PU and RIH with perforating run #6. Shoot 11,883 & 885, 11,875 & 877, 11,689 & 691. POOH and RIH with run #7. Shoot 11,675 & 77 & 79 & 81 & 83 & 85, 11,516 & 18, 11,395 & 97, 11,359, 11323. POOH and RIH with run #8. Shoot 11,286 & 88, 11,278 & 80, 11,172, 11,149, 11,119, 11,049 & 51 & 53 & 55, 11,010, 11,003. POOH and RIH with run #9. Shoot 10,945 & 47 & 49, 10,837, 10,822 & 24, 10,803 & 805 & 808, 10,797 & 99, 10,775. POOH. WO 2 7/8" dummy guns. RU guns and RIH to 12,600. Nose of gun is 2.887". Gun would not go through tight spot. POOH, sharp gouge on nose of gun. RD Schlumberger and SDFN.

Trucking	\$0
Rental (BOP)	<b>\$</b> 165
Rig	\$1,040
Supervision	\$450
Schlumberger/Shoot	\$0
Power swivel	\$0
Contingency	\$166
Daily total	\$1,821
Cume. Total:	\$73,402

10/10/92 (Day #19) 750 psi on wellhead. Bleed off pressure and pump 80 bbl of production water to fill hole. RU Delsco and RIH with 2 1/8" impression block to 13,000', no marks. PU and RIH to TD with 2.75" impression block, no marks. PU and RIH with 4" impression block to 13,000', worn spots on the side of the block indicate dog leg in casing. RU Schlumberger and RIH with 10', 3 3/8" empty gun. Gun set down at 12,034. POOH and RD Schlumberger. SDFN.

Delsco/ blocks	\$700
Rental (BOP)	\$165
Rig .	\$1,591
Supervision	\$450
Schlumberger/Shoot	\$0
Power swivel	\$0
Contingency	\$291
Daily total	\$3,197
Cume. Total:	\$76,599

10/12/92 (Day #20) 750 psi on well, bleed down to 250 psi, heavy gas flow with light condensate and yellow oil. Pump 80 bbl of production water and RIH with Schlumberger 2 1/8", in-line strip charges at 3 SPF. Run #10, shoot 13,307 & 308, 13,296 & 98. POOH and RIH with run #11. Shoot 13,239, 13,170 & 72. POOH and RIH with run #12. Shoot 13,018 & 20, 12,943 & 48. POOH and RIH with run #13. Shoot 12,888, 12,772. POOH and RIH with run #14. Shoot 12,723 & 25, 12,670. POOH and RIH with run #15. Shoot 12,632 and 12,621. POOH and RIH with run #16. Shoot 13,363 and 13,365. POOH, RD Schlumberger and SDFN.

Delsco/ blocks \$0 Rental (BOP) \$165 Rig \$1,499 \$450 Supervision \$19,758 Schlumberger/Shoot \$0 Power swivel \$2,187 -Contingency \$24,059 Daily total Cume. Total: \$100,658

10/13/92 (Day #21) 425 psi on casing. Flow well to treater, pump 50 bbl of production water. PU Baker retrieve -a - matic 5" packer, XO and TIH with 12 jts. Well blowing hard, pump 50 bbl. RIH with 40 jts, well blowing hard, circulate 50 bbl. TIH to 5,100' and circulate well to kill, 200 bbl. RIH to 10,350 and circulate well, still flowing. Circulate 400 bbl to clean well. Heavy gas and oil. RIH to 10,500, set packer with 15,000 lbs set down. Shut in well and SDFN.

Delsco/ blocks \$0 Rental (BOP) \$165 Rig \$2,323 \$450 Supervision \$970 Baker packer \$0 Power swivel \$391 Contingency \$4,299 Daily total

Cume. Total: \$104,957

10/14/92 (Day #22) 700 psi on casing. Flow well to treater. Pump 50 bbl down tubing to kill well. Release packer, well started to flow. Pump 40 bbl down tubing, still flowing, pump an additional 30 bbl. TIH and set packer at 12,596' with 20,000 lbs down. RU Dowell, pressure test lines, check packer integrity to 6,600 psi. Start to pump acid, 40 bbl into job tubing XO started to leak at 8,300 psi. Shut down, bleed back and tighten XO. Continue job, pump 10,000 gal 15% HCl with inhibitors and diverter ( 900 balls, Benzoic acid and rock salt ) Flush to bottom perforation with KCl water. Good diversion and breakdown. ISIP 4950 psi, 15 min SIP 3,600 psi. Bleed down well, release packer and POOH to 10,692', RU Dowell and pressure test. Pump 10,000 gall 15% HCl with inhibitors and diverter ( 900 balls, Benzoic acid and rock salt ) Flush to bottom perforation with KCl water. ISIP 4,500 psi 15 min SIP 3,950 psi. Bleed back tubing and shut down for high winds. 175 psi on tubing.

Hot Oiler/Trucking	\$706
Rental (BOP)	\$165
Rig	\$1,910
Supervision	\$450
Baker packer	\$328
Dowell	\$26,592
Contingency	\$1,582
Daily total ·	\$31,733
Cume. Total:	\$136.690

10/15/92 (Day 23) 125 psi on the wellhead. Open tubing and flow to the pit. Flow 150 bbl of acid cut water, oil and gas. RU HOMECO choke and flow to the treater. Well made 42 oil and 40 water at 100 psi and 48 choke. RU and pump 40 bbl down tubing. Release packer and POOH 10 stands. Well began to flow. Pump 250 bbl, bleed down annulus and POOH with 33 stds to 6,912'. Circulate to fill hole, SDFN.

Hot Oiler/Trucking	\$250
Rental (BOP)	\$165
Rig -	\$1,949
Supervision	<b>\$</b> 450
Baker packer	\$0
Dowell	\$0
Contingency	\$218
Daily total	\$3,032
Cume. Total:	\$139,722

10/16/92 (Day #24) 100 psi on well. Bleed down and pump 75 bbl of 10# brine followed by 30 bbl of production water down casing. Pump 25 bbl 10# brine down tubing. Continue to POOH, LD work string. PU MSOT Arrowset I packer with blanking sleeve in place, XO, XO, 6 jts 2 7/8" CS-Hydril, N-80, XO, MSOT on/off tool, 10' 2 7/8" N-80 8-rnd pup, National V type cavity, XO, 316 jts, 2 7/8" CS-Hydril, P x P XO. Set packer at 10.468' with 6,000 lbs tension. Nipple down BOP nipple up wellhead. Pressure test casing to 1,500 psi, all ok. Shut well in overnight.

Hot Oiler/Trucking	\$202
Rental (BOP)	\$165
Rig	\$2,476
Supervision	,\$450
MSOT packer	\$1,571
MSOT On/Off	\$1,050
Contingency	\$305
Daily total	\$6,219
Cume. Total:	\$145.941

10/17/92 RU Delsco swab unit and test well. Starting pressure 515 psi, bleed down and well started to flow. 2.5 hours - 36 BW, 60 BO, 8 hours - 60 BW, 85 BO, 11 hours - 75 BW, 100 BO. Flow overnight.

Daily cost: \$1,010: Cume. Total: \$146,951

10/18/92 24 hour - 135 BW, 165.1 BO. RU Delsco, RIH and slide sleeve on blanking sleeve. Attempt to fish sleeve, well would not quit flowing, shear off BS, LD weight bars and fish BS. Drop SV and start location triplex to heat well. Circulate overnight.

Daily cost: \$1,120: Cume. Total: \$148,071

10/19/92 Drop 7-A jet pump.

# VAL PERFORATIONS BRADLET (E #23-A1 (09-30-92)

Interval	<u>Feet</u>	Shots
13363' 13365'	Reperf Rate 1 Show 34 Rate 1 2	- 6
13307' 13308'	Show No. 33 Rate 1 2	. 6
13296' 13298'	Reperf Show No. 32 NR 2	
13230 13236		6
		3 .
13170' 13172'	Reperf Show No. 31 2	6
13018' 13020'	13022' New Perf Show No. 30 3	9
12943' 12948'	New Perf 2	6
12888'	Reperf 1	3
12772 <b>'</b>	New Perf 1	3
12723' 12725'	New Perf	6
12670'	Reperf	3
12632'	Reperf	3
12621		3.
12470'	Reperf	3
	New Perf 1	
12439'	New Perf	3
12413'	New Perf 1	. 3
12404	New Perf	: 3
12398'	New Perf 1	3
12390' 12392'	Reperf	6
12383'	New Perf	3
12378'		
12358'		3
12317'		3
	Reperf	3
12296' 12298'	New Perf Show No. 24 2	6
12232' 12238'	New & Reperf 2	6
12191' 12193'	12195' New Perf's Show No. 28 Rate 1 3	9
12173'	Reperf 1	9 3
12155! 12157!	12159' New Perfs Show No. 27 Rate 1 3	9
12139'	Reperf 1	3
12106' 12112'	12114' 12117' New Perfs 4	12
12051' 12053'		
11946' 11947'		12
11883' 11885'		6
11875' 11877'	New Perfs Show No. 25 Rate 1 2	6
	New Perfs Show No. 24 Rate 1 2	6
11689' 11691'	New Perfs Show No. 23 Rate 1 2	6
11675' 11677'	11679' 11681' 11683' 11685'	
	New Perfs 6	18
11516' 11518'	11520' New Perfs	<u>9</u>
11395' 11397'	New Perfs Show No. 22	
11359' 11323'	Nèw Perfs	· 6
11286' 11288'		6
11278' 11280'		6 6 • 3 6
11172'	New Perfs C/O Log	
11119' 11149'		. 3
11049' 11051'		6
TT043 TT02T	11053' 11055' New Perfs Show No. 27	
110001 110101	Rate 1 4	12
11003' 11010'	New Perfs 2	6
10945' 10947'	109491 New Perfs Show No. 20 Rate 1 3	9
10837'	New Perfs	3
10822' 10824'	New Perfs Show No. 19 Rate 1 2	. 6
10803' 10805'	10808' 10810' 10812' New Perfs	
	Charles No. 10 and	15
10797' 10799'	New Perfs Show No. 19	
10775'	\1 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	6
	New Peris 1	3
	TOTALS	
	TOTALS 100	335
		300

# SUBMIT IN DU LATE\* (See other instructions on reverse side)

DEPARTMENT OF NATURAL RESOURCES

FEE

	DIVISIO	N OF O	L, GAS, AI	ND MIN	IING					5. LEASE DES	IGNATIO	ON AND SERIAL NO
WELL CO	)MPLE	TION C	OR RECO	MPLE	TION	REPORT	'Al	ND LO	S *	6. IF INDIAN,	ALLOT	THE OR TRIBE NAM!
1a. TYPE OF WE		OIL WELL								7. UNIT AGES	FUENT	NAME.
L TYPE OF CO	MPLETION		WELL !		DRY	Other				,, ,,,,,		
NEW	WORK	X DEEP-	PLUG BACK	PI	FF.	Other			-	S. FARM OR I	EASE N	AMB
2. NAME OF OPERA						Other				Bradle	v Foc	3
Badger Oi	1 Corn	oration	,					•	-	9. WELL NO.	, 100	
3. ADDRESS OF OF	ERATOR	OLGCIO	<u> </u>	<del></del>						1-23A1		
P.O. Box	52745.	Lafave	ette. LA	70505	5				-	10. FIELD AND	POOL,	OR WILDCAT
4. LOCATION OF W	ELL (Repor	rt location	clearly and in	accordan	ce with an	y State req	irem e	nta)*		Altamo	nt/B1	Luebell
At surface	<b>5001 5</b>	w.r. 3 F.	00 MOI						-	11. SEC., T., E	., м., ов	BLOCK AND SURVEY
At top prod. in	.520. E M/A	orted below	, NSL						.	_	c.23.	T1S, R1W
At total depth									1	•	•	•
A	A/A			14. P	SRMIT NO.		DATI	ISSUED		12. COUNTY OF	2	13. STATE
		***			047-312			12/15/8	2	Uintah		Utah
15. DATE SPUDDED	16. DAT	E T.D. REAC	HED   17. DAT	TE COMPL.	(Ready to	o prod.)	l8. ELI	EVATIONS (D	P, 253, 2T	, GR, ETC.)*	19. EL	EV. CASINGHEAD
1/1/83		23/83					5,	555 GL/	5 <b>,</b> 576	KB	5,5	558
20. TOTAL DEPTH, MD	ATYD	21. PLUG, 1	ACK T.D., MD A	2 מעד	2. IF MUL	TIPLE COMP	L.,	23. INTE	RVALS LED BT	BOTARY TOOL	8 .	CABLE TOOLS
13,818			779		Wasa	atch			<b>→</b>	ALL		
24. PRODUCING INTE	RVAL(S), (	OF THIS CO	MPLETION—TO	P, BOTTOM	I, NAME (3	DVI DKA DA	)*				25.	WAS DIRECTIONAL SURVEY MADS
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13,738' t											1	40 .
26. TYPE ELECTRIC BHC Acust				Rond I	Log/ Ce	) I.og				] ;	27. WAS NO	WELL CORED
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9-5/8 J-5	5 3	36	3488.		12	2-1/4	_	88 syN.	N.L. +200 sks H.			
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				7. 7.			_				_ -	
29.		LII	VER RECORD	)	-			30.	TU	BING RECO	RD	
81ZE	TOP (M	(D) 34	OTTOM (MD)	SACKS (	CEMENT*	SCREEN (	MD)	SIZE	DE	PTE SET (MD	) 1	PACKER SET (MD)
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31. PERFORATION RE	CORD (Inte	erval, size	and number)			32.	A	CID, SHOT.	FRACTU	re, cement	SQUE	EZE, ETC.
						DEPTH I	NTERY!	L (MD)	AMOU	INT AND KIND	OF MA	TERIAL USED
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10/30/93	24	·	Ĭ	TEST	PERIOD	75		100	1	300		586
PLOW. TUBING PRIME.		PRESSURE	CALCULATED		-BBL.		-MCF.	1 200	WATER-B		OIL GRA	VITT-API (CORR.)
			24-HOUR RAT		<b>7</b> 5	1	100	1	300		42	
34. DISPOSITION OF	GAS (Sold,	used for fu	el, vented, etc.			<del>'</del>				TEST WITNESS	ED BT	· · · · · · · · · · · · · · · · · · ·
Sol	ld to G	ary En	ergy							Larry R	ehei	s .
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•		~(See	nstructions a	ina Spai	ces for A	dditional	Date	ı on Keve	ne Side)			

#### BRADLEY 1-23A1 7/8/93

7/8/93 Attempt to change pump. Pump would not unseat. RU Delsco to retrieve pump. Pump dragged from TD to surface. Cups rolled on pump. Circulate well overnight at 1,100 psi with pump out of hole. \$750

7/9/93 Triplex down on high discharge. RU Sunrise Hot Oil. Pump down tubing to free wax. Well pressured up to 2,000 psi. Reverse and try casing. Well is plugged. Release hot oil truck. RU Delsco and punch standing valve. Let well equalize overnight. \$1,026, Cume:\$1,776.

7/10/93 RIH and fish standing valve. Fluid level 1,200'. RU Sunrise and pump 70 bbl of hot production water down tubing. Switch to casing, still plugged. Pump 70 bbls down tubing, switch to casing. Pump 70 bbl down casing. Set standing valve, fluid level 200'. POOH and RD Delsco. Pump 100 bbl of condensate down casing. Chase with 70 bbl hot water. Reverse 70 bbl, pump down 70 bbl to clean casing. Drop pump and return well to production. \$2,093, Cume: \$3,869.

7/12/93 Low production, triplex valves washed out. Change pump. Main seal on pump washed out. Drop new pump. Test water for solids.

7/13/93 Circulating pressure down to 2,800 psi, low production. Change pump and triplex valves again - seals and valves washed out. Test water for solids. Heavy BSW and solids. Severe emulsion problem. Drop 7X National jet pump. Circulating at 3,900 psi.

7/14/93 Low production, pump pressure 2,700 psi. Check valves on triplex. Washed out. Well circulating at 3,900 psi. Check and treat water again.

7/15/93 Well circulating at 3,900 psi. Low production. Pull pump, all ok. Drop new 7X. Change fan on triplex motor to aid cooling.

7/16/93 Well down. 3.4 oil and -171 water. Fish pump. Clean water tank and flush separator. Circulate overnight. \$670, Cume: \$4,539.

7/17/93 Empty and clean water tank again. Pressure test casing to 1,200 psi. Lost 200 in 1 min., 400 psi - 2 min, 550 in 3 min. Bleed off pressure. RU Delsco and punch standing valve. Break and clean separator. SDFN to equalize well. \$3,200, Cume: \$7,739

7/18/93 RIH with Delsco and pull standing valve. Fluid level 1,144'. Flush tubing with 30 bbl water. RIH with new standing valve and tap in place. POOH and RD Delsco. RU Sunrise hot oil. Fill hole and displace hole with 400 bbl of clean water. Pressure test to 1,600 psi. Bleed 300 psi in 1 min., 600 psi in 2 min., 800 psi in 3 min. Circulate well overnight. \$1,384, Cume: \$9,123

7/19/93 Lost 270 bbl of water overnight. Refill power water tank. Pressure test all surface lines. All ok to 1,600 psi. RU Delsco. Punch standing valve, equalize overnight. \$422, Cume: \$9,545

7/20/93 RIH and fish standing valve. RIH with blanking sleeve. Pressure test well to 1,000 psi. Bleed 200 psi in 1 min., 350 in 2 min., 450 in 3 min., to zero in 8 min. RU Sunrise Hot Oil and pressure test well to 1,800 psi. and isolate well head. Bleed 500 psi in 3 min., 1,100 psi in 10 min., to zero in 17 min. SDFN. \$1,209, Cume: \$10,654

7/21/93 RIH with standing valve. Fluid level at 1,250'. Seat standing valve. RU Sunrise hot oil and fill hole with 40 bbl. Pressure test to 1,800 psi. Lost 300 psi in 1 min., 575 psi in 2 min., 800 psi in 3 min., 1450 psi in 10 min., zero in 25 min. Re-test to 1,900 psi. Bled off to zero in 23 min. RD Sunrise, RU Delsco. Punch standing valve, let well equalize overnight. \$1,076, Cume: \$11,730

**7/22/93** \$12,230.

RU Delsco. RIH and fish standing valve. POOH and LD. Shut well in. \$500, Cume:

### BRADLEY 1-23A1 8/2/93

8/2/93	AIRUSU - General #2. Nipple down tree; nipple up BOP. Release packer at 10,468
with 105K: 45 K	over string weight. Packer dragging 20 - 45 K through liner. POOH and lay down 282
joints of CS-Hyo	ill. Well started to flow oil, gas and water. RU pump and lines, pump 100 bbi down
casing to treate	POOH and LD 40 joints, cavity, on/off tool, cross-overs and MSO1 Arrowset i packer.
Top rubber on o	cker is cut and missing. Move tubing and secure well, open to the treater, for night.
TOP TUDBET OF P	34.50

Fork lift	,	\$165
Rental(BOP)		\$150
Trucking		\$825
Supervision		\$450
Rig		\$1,993
Contingency		\$358
Daily total		\$3,941
	Cume, Total:	\$3,941

8/3/93 Pick up 7", Halliburton RTTS packer and TiH. Set at the following: (Note: casing patch is at 4,921'.)

2,022' Test to 2,000. Lost 75 psi in 5 min.
2,991' Test to 2,000. Lost 275 psi in 20 min.
Well started to flow oil, gas and water. Circulate 15 minutes. TiH well still flowing.

4,016' Test to 2,000. Lost 80 psi in 5 min. 5,050' Test to 2,000. Lost 1,200 psi in 10 min. POOH with 3 joints. 162 jts.

4,955' Test to 2,000. (Between PAL Log bad spot at 4,992' and patch.) Lost 1,200 psi in 10 min. POOH with 3 joints. 159 jts

4,860' Test to 2,000. Lost 100 psi in 5 min. 156 jts
4,892' Test to 2,000. Lost 100 psi in 5 min. Add fluid three times before pressure held.
4,925' Test to 2,000. Lost 100 psi in 5 min. Add fluid three times before pressure held.
4,955' Test to 2,000. Lost 800 psi in 30 seconds. Bump to 2,000 psi., same results.

Release packer, SDFN.

(elease packe	ii, SULIY.	
Halliburton	•	\$1,086
Pipe		\$277
Fork lift		\$110
Rental(BOP)		\$150
Trucking		\$267
Supervision		\$450
Rig		\$1,918
Contingency		\$426
Daily total		\$4,684
Daily total	Cume. Total:	\$8,625

8/4/93 Clean cellar and open surface casing annulus. Casing flowing a one inch stream. Set packer at 4,987 and test. pump in rate was established at 1.25 BPM at 1,400 psi. Casing flow from annulus increased. Release packer and re-set at 4,924'. Test held and flow did not increase. POOH, check packer, PU 5", Halliburton retrievable plug four joints below packer and TIH. Fighting gas and water flow into hole. Packer was floating between 17 stands and 22 stands (1,000' - 1,400') and required pumping down well to get packer to go in hole. TIH with 335 jts. Liner top 10,381 SLM-KB. Set plug at 10,457'. POOH one joint and set packer at 10,303'. Test to 2,000 psi; all held. POOH 34 stands and set packer at 8,175'. Test to 2,000 psi; all held. Release packer, shut well in and SDFN. Please note depth corrections on report for 7/3/93.

Halliburton	\$988
Pipe	\$575
Fork lift	\$110
Rental(BOP)	\$150
Trucking	\$550
Supervision	\$450
Rig	\$2,025
Contingency	\$485
Daily total	\$5,332

Cume. Total: \$13,957

8/5/93 Test casing below packer as follows;

8,165 2,000 psi - good. 5,993 2,000 psi - good. 5,367 2,000 psi - good. 5,051 2,000 psi - good. 4,990 2,000 psi - good. 4,959 2,000 psi - good.

4,927 2,000 psi - slow leak, 2,000 psi to 1,200 psi in two minutes.

TIH to catch plug. Packer floating 4,900' to 5,100'. Circulate to clear wax. Test hole to 2,000 psi, all held. Wax appears to be plugging holes in casing to give temporary test. 30 stands off liner top well began to flow oil/gas/water up the tubing. Turn well to treater for 20 minutes. Very strong blow. Pump 100 bbl down casing, reverse and pump 60 bbl down tubing to kill well. TIH, 4 stands from liner top well began to flow again. Pump 60 bbl down tubing. TIH and catch plug, release and POOH laying down 50 joints of rental tubing. SDFN.

	· · · · · · · · · · · · · · · · · · ·	
Halliburton		\$500
Pipe		\$575
Fork lift		\$110
Rental(BOP)		\$150
Trucking		\$0
Supervision		\$450
Rig		\$1,926
Contingency		\$371
Daily total		\$4,082
-	Cume. Total:	\$18,039

8/6/93 Bled off 500 psi from casing. Pump 150 bbl to heat hole. LD 100 joints. POOH with 93 stands. LD Halliburton RTTS and bridge plug. PU 7" casing scraper and TIH to 3,050' and circulate 110 bbl. TIH with 43 stands to 5,775' and circulate 450 bbl of hot production water. Recover 20 bbl of oil. LD 23 joints. Fill hole with 30 bbl production water. Leave well open to treater. SDFN and WOO.

Pipe		\$481
Fork lift		\$110
Rental(BOP)		\$150
Trucking		\$0
Supervision		\$450
Rig		\$2,030
Contingency		\$322
Daily total		\$3,543
•	Cume, Total:	\$21,582

8/7/93 - 8/16/93 WOO. Wait for casing patch to come from Houston, Texas and approval of AFE.

8/17/93 Tubing pressure 1,100 psi. Casing pressure 100. Bleed well down, would not die. Pump 65 bbl. down tubing. POOH with four stands. Shut down to kill well. Circulate 100 bbl. POOH with 77 stands. Add string mill one stand above casing scraper. TIH with 10 stands. Well blew in, O/G/W. Circulate out oil and gas. Well would not die. Bullhead 100 bbl of hot production water down tubing at 1,600 psi. Bleed off pressure and TIH with 67 stands. Very heavy oil and wax, surface to 1,500'. Well started to blow very hard two stands off bottom, oil and gas. Shut down and circulate 200 bbl to kill well. Rotate down with 6 joints to clean casing patch interval. Rough spot at 4,945'. Clean casing to 5,113'. Pump 100 bbl of hot production water. Spot 100 bbl of condensate in hole to soak overnight, leaving 25 bbl in tubing to flush patch interval in the morning. SDFN.

Hot Öil		\$910
Water		\$325
Pipe		\$280
Fork lift		\$55
Rental(BOP)		\$150
Trucking		\$1,000
Supervision		\$450
Rig		\$2,281
Condensate		\$1,794
Contingency		\$545
Daily total		\$7,790
•	Cume. Total:	\$29,372

8/18/93 Heat and pump 200 bbl of 10#/gal. brine to kill well. Pump an additional 20 bbl of production water to finish circulating. POOH. Tools dragging through tight spots, 1,600' - 1,780'. LD scraper and PU 7" Halliburton BVRBP plug, settinjg tool, one stand and string mill, TlH. Had to work plug and mill through tight spot at 1,770'. RlH and set plug at 5,271'. Wash and ream through patch area with string mill and reverse circulate bottoms up from interval. POOH. Work mill with tongs through tight spots - 1,770' and 1,750' - 1,720'. POOH to check for marks on mill and check gauge. SDFN. Gauge ring confirms mill is 6.151". PAL logs are clean through both intervals however, there is a collar at 1,772'.

Hot Oil		\$450
Water		\$800
Pipe		\$280
Halliburton		\$790
Rental(BOP)		\$150
Trucking		\$520
Supervision		\$450
Rig		\$2,021
Mill/Scraper		\$1,500
Contingency		\$546
Daily total		\$7,507
-	Cume. Total:	\$36,879

8/19/93 PU string mill and RIH to 1,720'. Clean casing; 1,720 to 1,735. RIH and dress tight spot at 1,772 (collar). POOH and continue to dress and clean casing; 1,720 - 1,750. Milling hard with heavy scale in returns. POOH. PU 40' Homco Steel Line Patch and setting tools. Tally into hole, running slow. Spot patch 4,986' - 5,026'. RU hot oil truck and set patch. LD one joint. POOH with one stand. SDFN.

Hot Oil		\$500
Pipe		\$280
Power swivel		\$350
Rental(BOP)		\$150
Trucking		\$200
Supervision		\$450
Rig		\$2,293
Mill/Scraper		\$1,500
Contingency		\$422
Daily total		\$6,146
-	Cume. Total:	\$43,025

8/20/93 POOH with 78 stands. PU 50' patch and tool extension. TIH slowly. Spot patch to cover 4,915' to 4,965'. RU hot oil truck and set patch. POOH and LD setting tools. PU 6.913" swedge, BS, Jars, XO, 6 - 4 3/4" DC, XO and RIH with 75 stands. Tag and work through patch #2. Maximum set down 10K, max over-pull 6 K. RIH and swedge though patch #1. No Drag or over-pull. POOH and rework patch #2. 5K - 8K drag, 4,925' - 4,920', no drag at patch top. POOH to top of DC. SDFN. NOTE: Instal filter unit on triplex.

itoi uint on dipiox.	
	\$280
	\$500
	\$150
	\$200
	\$450
	\$2,089
•	\$18,000
	\$367
	\$22,036
Cume. Total:	\$65,061

8/21/93 POOH and LD Homco rental tools. Fill hole and pressure test to 2,500 psi. Lost 35 psi in seven minutes. PU Halliburton retrieving tool and TIH. Catch plug at 5,271' and release. Circulate 300 bbl to kill well and heat hole. POOH 10 stands, no drag through patches. Well started to flow O/G/W. Shut down and set bridge plug at 4,660' and circulate out oil and gas. Release plug and POOH. LD Halliburton tools. SIFN. Well took 100 bbl while tripping.

Pipe		\$280
Hot Oil		\$0
Rental(BOP)		\$150
Trucking		\$0
Supervision		\$450
Rig		\$1,850
Halliburton		\$250
Contingency		\$273
Daily total		\$3,253
-	Cume. Total:	\$68,314

8/23/93 800 psi on casing. Nipple up lubricator. RU Schlumberger. RIH and with run #1. Shoot 11,868, 11,816,11,765, 11,621, and 11,608. 50 psi pressure increase. POOH gun hung up through casing patches. Work gun down hole and log to check depth. Gun hanging up at 4,965, the base of patch #2. Work to get gun through tight spot. Pressure up casing to 2,000 psi. Gun stuck in patch at 300 # over string weight. Work gun and line four hours. Attempt to pull out of safety tool. Pulling 6,350#, 1,500 # over safety release point. Continue to work tools. Gun would not move. Set up to strip over line with fishing tools. Divert well to treater. SDFN.

Rental(BOP)	_	\$150
Trucking		\$0
Supervision		\$450
Rig		\$1,158
Halliburton		\$0
Contingency		\$176
Daily total		\$1,934
•	Cume, Total:	\$70.248

8/24/93 Heat and pump 200 bbl of 10#/gal brine to kill well. RU tools to strip in over wireline. PU 5 3/4" OS, BS and Jars. Strip into hole. Overshot sat down on top of patch #2 at 4,915. Work fishing tools. Would not go. Strip out of hole to check tools. Wireline tool hung up on rod basket and broke top wireline sheave. Replace sheave and rehead line. Continue to strip out of hole, 30 stands from surface, tubing started to flow. RU and pump 10 bbl of production water down tubing. POOH. Leave one stand and tools in hole to close BOP. SDFN.

Hot Oil		\$298
Pipe		\$273
Brine		\$800
Rental(BOP)		\$150
Trucking		\$700
Supervision		\$450
Rig		\$2,183
Fishing		\$4,245
Contingency		\$485
Daily total		\$9,584
	Cume, Total:	\$79,832

8/25/93 Pump 100 bbl of 10#/gal hot brine water. POOH with one stand. LD bumper sub, jars and overshot. PU 5 1/4" swedge, 4 - 4 3/4" DC, BS, Jars, XO and strip into hole over wireline with 77 stands. Set down on patch top. Begin to work through top of patch; on third bump, wireline parted. POOH and spool up wireline. Work swedge 20' into patch. 2 K drag at top of patch. POOH to PU wireline spear. SDFN.

Pipe	\$273
Rental (BOP)	\$150
Trucking	\$257.00
Brine	\$400.00
Rig	\$1,875
Supervision	\$450
HOMECO Fishing	\$2,740
Schlumberger	\$10,415
Hot Oil	\$296
Contingency	\$1,413
Daily total	\$18,269
Cume. Total:	\$98,101

Well flowing small amount of O/G/W to the treater. Pump 75 bbl down well. PU wireline spear with 5 1/4" tapered stop, 2 - 4 3/4" DC, 5 3/4" string swedge, BS, Jars, 4 - 4 3/4" DC, XO, 4' 2 7/8" sub and TlH with 39 stands. Well began to flow. Pump 100 bbl water down tubing and return to the treater. Continue to TlH. Work spear into patch 20'. Check for wireline catch. Continue to work into patch, checking foe wireline every 5 feet. Swedge tight spots at 4,940', 4,945' and 4,954'. (Spear tip at 4,959') Easy bumping would not push 5 1/4" stop any further. Work out of patch, checking for wireline. POCH. No visible wireline marks on spear, swedge marks on 5 1/4" stop. Wait on XO sub. PU 5 1/4" swedge, XO, 2 - 4 3/4" DC, 5 3/4" string swedge, BS, Jars, 4 - 4 3/4" DC, XO and 4' pup. TlH. Work through patch. Light drag at 4.940'. Swedge patch 4,959' - 4,961'. Pull out of patch and SDFN.

Pipe	\$273
Rental (BOP)	\$150
Rig	\$2,150
Supervision	\$450
HOMECO Fishing	\$2,000
Schlumberger	SO
Hot Oil	\$0
Contingency	\$302
Daily total	\$5,325
Cume, Total:	\$103,426

Heat and builhead 75 bbl of 10#/gai brine down casing and 25 bbl down tubing to control well. Max pump pressure 1,500 psi. Bleed off pressure. RIH to 4,961' and swedge through patch to 4,965' Work to clean up patch. RIH and begin to swedge with 5 3/4" string swedge. Tools will not go through top of patch at 4,915. POOH and LD string swedge. PU 5.5" swedge. RIH with BS, Jars, XO, 6 - 4 3/4" DC, XO and tubing. Top of patch takes 4K - 6K weight. Start to swedge 4,951' to 4,965'. Hard swedging 4,961' - 4,965'. Dress lower end of patch. PU one stand and run through lower patch, no drag. POOH. <u>DID NOT FIND PERFORATING GUN.</u> LD 5.5" swedge and change out jars. PU 5.75" swedge and BHA. RIH with one stand. SDFN.

\$273 Pipe \$150 Rental (BOP) \$2,245 Ria Supervision \$450 \$1,915 HOMECO Fishing \$687 Brine/Trucking \$198 Hot Oil \$356 Contingency \$6,274 Daily total Cume, Total: \$109,700

Bullhead 80 bbl down the tubing to kill well. TIH with 5 3/4" swedge. Work swedge from 4,915' to 4,965'. Very hard swedging at bottom of patch. Patch cleaned up to 15 K drag. Start to POCH. Swedge got stuck at top of patch. Jar swedge free. Set down 12 K at top of patch. POCH and PU wireline spear with 5.5" stop and TIH. Work spear into patch and got 8 - 10 K overpull and spear came free. No torque on rotation. Well started to blow O/G. RU pump and circulate 200 bbl of hot production water. Heavy oil in returns. Continue to work through patch and down to 5,039' - no other spots with overpull. Slight drag at 4,960' Patch is clean with 5.5" stop. POCH to check tools. No marks on spear. Stop ring had been through some rough spots.

\$273 \$150 Rental (BOP) \$2.468 Rig \$450 Supervision \$2,300 HOMECO Fishing \$200 Brine/Trucking \$0 Hot Oil \$351 Contingency Daily total \$6,192 \$115,892 Cume. Total:

8/30/93 RIH with 5/913" swedge. Bump and work swedge 4,915" to 4,961. POOH with very little drag. Swedge would not go back down through patch. Work down to 4,945. Make 3' - 4' each time down to 4,951' and jar out of patch. Were not able to keep the patch open in either direction (5 - 6 runs). Swedge to 4,955' and work out of patch. Tools stuck at 4,918 (+/-). Jar and bump on swedge for two hours, no movement. RU and pump 75 bbl. down tubing; return oil and gas. Pressure to 1,600 psi to free tool, no movement. Reverse and pup 35 bbl down casing to kill well. No movement jarring up at 4,918'. Bump down and work tool free. Bump and jar on tools 4,918' - 4,940' and return. Something appears to be following tools. Bump down to 4,940 ad SDFN. Well open to treater.

\$273
\$150
\$2,050
\$450
\$1,400
\$70
\$218
\$277
\$4,888

Cume. Total: \$120,780

8/31/93 No pressure on well. Work pipe from 4.940' to 4,918' and return. Hole is very tight at 4,918'. Well started to flow up tubing. Pump 100 bbl down tubing and circulate to treater. Work pipe, jarring up, tool won't move. Bump down and got tool moving down hole. Bump down to 4,962'. Pull up to 4,918'. (Tight spot at 4,940'.) Work down to 4,962. Pull up to 4,918', drag appears to be decreasing. Jar at 4,918' 30 min, stuck. RU and pump 50 bbl down casing. Attempt to jar up and made one foot. Tool stuck. RU and pump 60 bbl down casing. Start to bump tool down hole, very tight. Jars getting weak. Bump down and work out of patch, Bump to 4,980' tool still dragging. Attempt to shake tool and rotate to free swedge while working down. Work back into patch with normal drag to 4,940' (25 K - 40 K). Work down to 4,978' and back to 4,940. Work down to 4,978', Tool won't come up hole with 40 K over, jars have failed. Shut down and secure well. Wait for Homco engineers from Houston.

Pipe	\$273
Rental (BOP)	\$150
Rig	\$1,915
Supervision	\$450
HOMECO Fishing	\$2,600
Brine/Trucking	\$0
Hot Oil	\$0
Contingency	\$310
Daily total	\$5,698
Cume. Total:	\$126,478

9/1/93 Pump 75 bbl down casing, reverse and pump 25 bbl down tubing. Well trying to flow, pump an additional 75 bbl down tubing. Work tools. Swedge came free at 90 K. Pull up into patch with 20 K to 45 K drag. Seat swedge at 4,918' with 110 K. RU Homco wireline and back off one collar above jars. POOH. LD bottom DC. Left swedge, BS, jars and one DC in hole. SDFN / WOO.

Pipe	\$273
Rental (BOP)	\$150
Rig	\$1,089
Supervision	\$450
HOMECO Fishing	\$475
Trucking/Brine	SO
Hot Oil	\$0
Contingency	\$146
Daily total	\$2,584
Cume, Total:	\$129,062

Meeting with Wes Randall, Shad Jackson, Mark Schnitker, Rick Bellass (Weatherford), Cary Smith, Larry Rehis (Badger/ADS), Ron Williams (General Well). General discussion about problem. Patch collapsing was generally ruled out, wireline damage associated with the original outside patch as a contributing factor to be the most likely cause. Weatherford to no charge fishing tickets and final negotiations as to the extent of payment for the patches to be discussed tomorrow a.m.

9/3/93 Pump 100 bbl of 10# brine. PU 6.151 Shoe, XO bushing, 2 jts 5 3/4" wash pipe, J Latch bushing with 25.42' of stinger and DC XO on the end, 1 jt 5 3/4" wash pipe, top sub, BS, Jars, XO, 4 - 4 3/4" DC, XO, 4' pup, and TIH. (BHA = 252.62') RIH to 1,878', tight spot, RU power swivel, wash and ream one foot. RD power swivel and RIH. Tagged fish at 4,864'. Work over fish. Tagged patch 7' high. Check fish and attempt to screw in, not there, top should be seven feet deeper. RU power swivel. Wash and mill 4,896' - 4,899', returning soft steel and fiberglass. Circulate bottoms up and POOH to add more stinger and check shoe. SDEN

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Pipe	\$273
Rental (BOP)	\$150
Rig	\$2,206
Supervision	\$450
HOMECO Fishing	\$5,205
Brine/Trucking	\$800
Hot Oil	\$0
Contingency	\$681
Daily total	\$9,765
Cume. Total:	138,827

9/4/93 Circulated 175 bbl of hot production water. POOH and change out stinger to lengthen to 36.80'. Shoe was green. TIH and screw into fish. Release bushing and begin to wash and mill. Mill 4,899 - 4,904. PU and release from J bushing. SDFN.

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Yesterday's Total	\$138,827
Pipe	\$273
Rental (BOP)	<b>\$</b> 150
Rig	\$2,168
Supervision	\$450
HOMECO Fishing	\$2,000
Brine/Trucking	\$0
Hot Oil	\$0
Contingency	\$378
Daily total	\$5,419
Cume. Total:	\$144 246

9/7/93 Circulate well, no pressure. Work over J Latch Assembly. Start to mill 4,904 - 4,906'. Returns indicate wire rope and patch. Shoe began to torque and cut high. Work into and release J Latch. LD power swivel. Well started to blow water and gas up tubing. RU and pump 25 bbl of production water to kill tubing. POOH and change out shoe, gauge and bottom was slightly worn. TIH and wash and mill two feet high. Mill 4,906' - 4,907'. Circulate to clear tubing, work over J Latch and pull above fish. SDFN.

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Yesterday's Total	\$144,246
Pipe	\$54
Rental (BOP)	\$0
Rig	\$2,285
Supervision	\$450
HOMECO Fishing	(\$44,128)
Brine/Trucking	\$0
Hot Oil	\$0
Contingency	\$209
Daily total	(\$41,130)
Cume. Total:	\$103,116

9/8/93 No pressure on well. Mill 4,907' - 4,912'. Milling wire rope and patch. Circulate bottoms up. Pull 20 K on fish, no movement. Release J Latch, LD power swivel, pull above fish. SDFN.

 Pipe
 \$54

 Rig
 \$2,136

 Supervision
 \$450

 Contingency
 \$3

 Daily total
 \$2,643

 Cume. Total:
 \$105.759

9/9/93 Hot oil flat tank and recover 75 bbl of oil. POOH with 40 stands; well started hard flow, O/G/W. Circulate 150 bbl of production water to kill well. POOH and change washover shoe. Shoe #2 had medium wear on the face and heavier wear on the gauge. TlH and work over J Latch. Start to wash and mill six feet high; 4,906' - 4,912' in 4.5 hours. Circulate to clear tubing. Work to release J Latch, pick up 20', circulate 1/2 hour and secure well for night. SDFN.

\$250 Truckina Hot Oil \$277 \$54 Pipe Rig \$2,235 \$450 Supervision \$196 Contingency \$2.935 Daily total Cume. Total: \$108.694

9/10/93 Mill 4.912' - 4,913.5. Wire rope and patch. Last 2" were solid and shoe began to take some weight, 1' (+/-) from swedge top. Circulate cuttings, release from J latch, SDFN.

 Pipe
 \$54

 Rig
 \$2,202

 Supervision
 \$450

 Contingency
 \$4

 Daily total
 \$2,764

 Cume. Total:
 \$111,458

9/11/93 Mill 4,913.5' - 4,914' Shoe taking weight and running smoother. Appears to be cutting swedge. Release from J Latch, LD power swivel. POOH to check mill shoe. (21.5 hours on shoe.) Shoe 60% worn on bottom and gauge heavily worn. PU more aggressive, drag tooth shoe and RIH to top of the fish at 4,862'. SDFN.

 Pipe
 \$54

 Rig
 \$2,450

 Supervision
 \$450

 Contingency
 \$222

 Daily total
 \$3,176

 Cume. Total:
 \$114,634

9/13/93 Bleed well down, 600 psi on the tubing. RIH with one stand to top of collars, would not drop over. PU power swivel and work over fish. PU one joint and tag 22 feet high. Wash and ream22' in 3.5 hours. Wash and mill 6.5 hours, made 1/2 to 1 ft. Very fine wire returning. RD power swivel and PU, 6 K over string weight fish appeared to start moving. POOH with 30 stands. SDFN.

 Pipe
 \$54

 Rig
 \$2,204

 Supervision
 \$450

 Contingency
 \$163

 Daily total
 \$2,871

 Cume. Total:
 \$117,505

9/14/93 Bleed well down, 1,000 psi on tubing. POOH with fishing tools and J latch stinger with one DC, Jars, bumper sub and swedge. LD and break down tools and fish. Bumper sub and jars are filled with metal cuttings - wire rope and patch. Recovered one piece of patch, wrapped around the top of the DC; 5" high and 3/4 circle. SDFN. Build tools to dress patch.

Pipe		\$54
Rig		\$990
Supervision		\$450
Contingency		\$90
Daily total		\$1,584
•	Cume. Total:	\$119,089

9/15/93 Bleed down well. Bullhead 100 bbl of hot production water down well. PU and RIH with 8' - 3.5" DP mule shoe joint,5 3/4" watermelon mill, BS, Jars, XO, 4 - 4 3/4" DC, XO, 4' - 2 7/8" pup. Started to dress patch at 4,914'. Circulate out 50 bbl of crude oil. Dress patch 4914' to 4,937. Mill started to drag and torque. POOH to check BHA. Stuck in BOP for 1 hour, work tools. Recovered 26.6' of patch with tools. Patch was collapsed or swedged closed with wire rope running through the middle.

Trucking		\$182
Pipe		\$54
Rig		\$2,074
Supervision		\$450
Contingency		\$166
Daily total		\$2,744
-	Cume. Total:	\$121,833

9/16/93 Pump 100 bbi of production water. RiH with 5 3/4" watermelon mill to 5,000', no problems, no obstructions. POCH, LD 61 jts. and fishing tools. RU Weatherford wireline and RIH with multi-arm caliper and magnetic thickness tool. Lcg 5,200' - 4,800'. Upper patch is 100% gone. Lower patch is intact. Hole @ 4,965 - 66 and leak between 4,925' and 4,955 is most likely a collar leak at 4,955'. Finish laying down fishing tools. SDFN.

Pipe		\$54
Rig		\$1,720
Supervision		\$450
Contingency		\$134
Daily total		\$2,358
•	Cume. Total:	\$124,191

9/17/93 Pump 100 bbi of production water. PU 4 1/8" short catch overshot w/ 2 5/16" grapple, 3 1/8" BS, Jars, XO, 6 - 3 1/8" DC, XO and 334 joints of white band, inspected, used 2 7/8", N-80, 8 rnd tubing (10,423.90') and TIH. Tagged liner top 6 feet deep. Set down and work though liner top. Working gun or jun down the hole. Set down at 12, 609'. Work tools, would not go ay further. POOH to top of the liner, Circulate to clean junk and hole. SDFN.

Rig		\$2,108
Supervision		\$450
Contingency		\$154
Daily total		\$2,712
-	Cume. Total:	\$126,903

9/18/93 Circulate 150 bbl. POCH and LD jars, BS and OS Lip of overshot has been on junk. PU Halliburton BV bridge plug (BVBP) and TIH. Set plug at 5,068'. Pressure test casing to 1,000 psi. Check for additional flow from surface casing annulus, no increase. Lost 800 psi in 15 minutes. Spot 20 sacks of sand on bridge plug. Wait 1 hour and check sand top, all of the sand had not dropped out of tubing. Shake tubing and pump 5 bbl, wait for sand to drop, tag at 4,970. Wash sand to 4,975'. Circulate 50 bbl to clear tubing, POCH and LD setting tool. RU Dia-Log and RIH with 4 Cram-Jet casing shots. Pressure casing to 1,100 psi and shot 4 holes at 4,960'. Immediate pressure drop to 800 psi. POCH and RD wireline. Check injection rate, 5 BPM at 2,500 psi. PU Halliburton EZSV retainer and TIH. Set retainer at 4,884'. Shear off EZSV and establish circulation. Sting in and establish injection rate of 3 BPM at 2,300 psi. Sting out and spot 200 sx. of neat cement. Sting in to squeeze. Immediate pressure increase to 5,000 psi. Work tools and check surface lines. Could not get cement away. After three attempts, clear surface lines and reverse all cement to flat tank. Clear tubing, surface lines and production equipment. Work tools through retainer and establish injection rate, pump 13 bbl to clear retainer. SDFN.

Trucking		\$500
Dia-Log		\$777
Rig		\$2,992
Supervision		\$450
Contingency		\$284
Daily total		\$4,503
-	Cume. Total:	\$131,406

9/19/93 Sting into retainer to builhead squeeze. Could not get injection rate. Work tools, repeat procedure to open tools. Retainer had not been all the way open. Establish injection rate of 3 BPM at 2,400 psi. Pump 10 bbl of fresh water and 200 sx. of neat cement. Leave 5 sx. of cement on top of retainer. LD landing joint and 20' of pups. POOH with 5 stands and reverse 50 bbl to clear tubing. RD Halliburton and SD to WOC.

Trucking		\$500
Dia-Log		\$0
Rig		\$970
Supervision		\$250
Contingency		\$103
Daily total		\$1,323
	Cumo Total:	\$132,720

Cume. Total: \$132,729

9/20/93 POOH and LD Halliburton tools. PU 6 1/8" HTC / OHR mill tooth bit, SN #306958, bit sub, 4 - 4 3/4" DC, XO and RIH. Tag cement at 4,858. Drill cement and retainer to 4,889'. Circulate to clean hole. SDFN.

Cement		\$7,700
Bit		\$750
Rig		\$1,745
Supervision		\$250
Contingency		\$628
Daily total		\$11,073
-	Cume Total:	\$142,479

9/22/93 Drill cement; 4,889 - 4,975. Wash 5 feet of sand; 4,975 - 4,980. Pressure test

MIN PSI squeeze. Lost 315 psi in 10 minutes, re-test. 2100 5 1950 10 1785 1650 15 20 1625 1600 25 30 1600

**9/22/93(cont.)**POOH, stand back DC, (bit 2-2-I-BT), PU Halliburton RTTS tool and TIH to 4,970'. Clean pit. Circulate 450 bbl of hot production water. Drop 2 sx. of sand on top of plug and pump 15 bbl to move sand. Set RTTS at 4,920' and pressure test squeeze to 2,000 psi. After 5 min, back-pressure annulus to 1,900 psi. SDFN.

Tubing (	(squeeze)	<u>Annı</u>	<u>ilus</u>
MIN	PSI	MIN	<u>PSI</u>
0	2000	0	1900
5	190	5	1850
10	1685	10	1800
15	1625	15	1800
25	150	25	1750
35	1425	35	1725
45	1390	45	1700
60	1310	60	1700

Note: Morning 9/22/93 - Tubing 400 psi, casing 1,200 psi.

Trucking	\$300
Rig	\$1,785
Supervision	\$450
Contingency	\$152
Daily total	\$2,687

Cume. Total: \$145,166

9/23/93 RIH with Dia-Log Ceram-Jet shots. Set down 7' high, work tools. POOH. RIH with 2 7/8" tubing. Wash sand to 4,973'. POOH with two stands to 4850. RIH with Ceram-Jet sots at 2 SPF. Pressure casing to 1,100 psi. Shoot 4,956, 4,960 and 4,966. No pressure lost. TIH and spot pipe at 4,970'. Establish an injection rate of 1 BPM at 2,500 psi. Spot balanced pill of 200 sx of neat cement ( TOC 3,857'). POOH with 25 stands. Squeeze 10.25 bbl away. Shut job down at 3,200 psi and .2 BPM. Hold 3,150 psi for 15 min. 10 psi/min bleed off. Bleed back fluid and re-test to 3,150 psi. Lost 10 psi in 3 min. Release pressure, POOH with 5 stands. Pressure annulus to 2,000 psi and SDFN and WOC.

Trucking		\$230
Cement		\$4,859
Dia Log		\$1,167
Rig		\$1,745
Supervision		\$450
Contingency		\$508
Daily total		\$8,729
•	Cume. Total:	\$153 895

9/24/93	Shut down and WOO	<b>D</b> .
Rental (BOP)		\$53
Trucking	•	\$0
Cement		\$0
Dia Log		\$0
Rig		\$0
Supervision		\$300
Contingency		\$21
Daily total		\$374
•	Cume. Total: \$1	54,269

9/25/93 SICP 300, SITP 300, Pressure bleed off from 2m000 psi to 300 spi. Trip out of hole with 2-7/8" tubing, Pick up HTC OHR 6-1/8" bit (SN 306959) Casing Scrapper and 4 4-3/4" drill collars, Trip in hole, Tag cement at 4,085.34', Pressure test casing to 2,000 spi, Held for 30 minutes, Lay down 32 joints of 2-7/8" tubing, Trip in hole with 16 stands of 2-7/8" tubing, Pick up swivel, Drill cement from 4,085' to 4,265' with 5 to 6,000 on bit, 106 RPM's. Had good hard cement at 4,171'. Circulate bottoms up. Lay down swivel, trip out of hole 5 stands. SDFN.

Rental (BOP)	\$53
Trucking	\$0
Cement	\$0
Bit	\$750
Dia Log	\$0
Rig	\$1,854
Supervision	\$400
Contingency	\$184
Daily total	\$3,241

Cume. Total: \$157,510

9/25/93 Trip in hole 5 stands, Pressure test casing at 4,265' to 2,000 psi for 15 minutes (Held), Pickup swivel and drill cement from 4,265' to 4,368', Pressure test casing to 2,000 psi for 15 minutes (Held), Drill cement from 4,368' to 4,462'. Pressure test casing to 2,000 psi for 15 minutes (Held). Drill cement from 4,462' to 4,469'. Fuel filters on power swivel plugged, could not drill. Circulate bottoms up, trip out of hole (SLM 4,469.05"). Check bit and trip in hole, SDFN.

Rental (BOP)	\$53
Trucking	\$0
Cement	\$0
Bit	\$0
Dia Log	\$0
Rig	\$2,186
Supervision	\$400
Contingency	\$159
Daily total	\$2,798
Cume. Total:	\$160,308

9/27/93 Trip in hole, pick up swivel. Drill cement from 4,469' to 4,543'. Pressure test casing to 2,000 psi (Held), drill cement 4,543' to 4,638'. Pressure test casing to 2,000 psi (Held), drill cement 4,638' to 4,734'. Pressure test casing to 2,000 psi (held). Drill cement 4,734' to 4,826', Pressue test casing to 2,000 psi (Held). Drill cement 4,826' to 4,857', circulate bottoms up, trip out of hole 12 stands, pressure up to 2,000 psi and let set overnight. Shut well in, SDFN.

Rental (BOP)	\$53
Trucking	\$0
Cement	\$0
Bit	\$0
Dia Log	\$0
Rig	\$2,202
Supervision	\$400
Contingency	\$160
Daily total	\$2,815
Cume. Total:	\$163,123

9/28/93 7:00 a.m.: 12 hrs Shut in tbng & casing psi, 1800 psi, lost 200#. Trip in hole with 10 doubles tbng; drill hard cement 4,857' to 4,897'; fell through. Run to 4,919'; reverse circ hole. Clean small amount of gas with bottoms up. Test to 2000#; bled to 1500# in 15 minutes, 1300# in 10 minutes, 1100# in 15 minutes. Clean out to 4978'; reverse out 5' of sand. PU to 4951'; test to 2000#; bled to 1700# in 5 minutes, 1600# in10 minutes, 1550# in 15 minutes, 1450# in 40 minutes, 1325# in one hour. Hook up and reverse circulate overnight with lease triplex, started at 5:00 p.m.

Rental (BOP)	)	<b>\$</b> 53
Trucking		\$0
Cement		\$0
Bit		\$0
Dia Log		\$0
Rig		\$1,485
Supervision		\$400
Contingency		\$116
Daily total		\$2,054
•	Cume. Total:	\$165,177

9/29/93 7:00 a.m. Bit at 4951'. Reverse circulate wellbore 14 hours with lease triplex to production tank #1 with 0 pressure lost; 20.8 bbls overnight. Tag sand at 4978'; trip out of hole. Trip in hole with 159 jts 2-7/8 EUE 8 rd open end tbng - 4960.88'. PU 10' pup jt plus 13 ft KB, difference 4983.88'. Tag sand at 4978'. PU to 4975'. Rig up Halliburton, spot balance pill of 100 sacks premium plus AG cement with 4/10% CFR-3 15.6#/gal 1.18, yield 21 bbls slurry. Lay down one jt tbng and pup joint. Trip out of hole with 30 dbls tubing; bottom tubing at 3070', 98 jts. Pump down 7" casing, fill hole with four bbls formation water, squeeze three bbls away. Shut down at 2400#, total eight bbls pumped. Shut well in at 4:00 p.m. WOC. Rig down Halliburton. Shut down for day 4:30 p.m.

Rental (BOP)	\$53
Trucking - Target	\$366
Halliburton - Cement	\$3,338
Bit	\$0
Dia Log	\$0
Rig	\$1,445
Supervision	\$400
Contingency	\$337
Daily total	\$5,939
Cume. Total:	\$171,116

9/30/93 7:00 a.m. 14 hrs SI tbng and casing pressure: 2,375; lost 25#. Re-shut down, wait on cement. NOTE: 9/29 & 30/93: 7am 38 hrs shut in tbng & casng psi 2200#; lost 200#; tripping for bit.

10/1/93 7:00 a.m. 38 hrs SI tbng & casing pressure: 2200#; lost 200#. Trip out of hole with 98 jts open end tbng. PU 6-1/8 OD three blade drag bit with carbide blades, 7" 26/29# M&M casing scraper, XO sub, four 4-3/4" OD spiral drill collars, XO sub and 4' long 2-7/8" EUE 3rd 6.50# N8 pup jt, BHA 134.98'. Trip in hole with 130 jts 2-78" tbng; tag cement at 4,487'. Nipple up stripper head: PU power swivel. Reverse circulate bbls per minute 250#. Drill soft cement 4,487' to 4,514' one hour 15 minutes. Start getting metal shavings in returns, circulate bottoms up. Trip out of hole, drag bit loose 6" OD with one stabilizer blade shifted. Trip in hole with re-run HTC OHR 6-21/8" OD bit (Serial #306959). Circulate as above; drill firm cement from 4,514' to 4,546'; 32' in 4 minutes 120 rpm, 1000# tart, 5000# weight. Circulate bottoms up, pull up 45'. Shut well in for night 7:30 p.m.

Rental (BOP)	·	\$53
Casing Scrap	er	\$375
Halliburton - (		\$0
Bit		\$513
Dia Log		\$0
Rig		\$2,035
Supervision		\$400
Contingency		\$236
Daily total		\$3.612
, as an	Cume. Total	: \$174,728
	Callio, I Caul	. + 1 - 13 ( ***)

10/02/93 7: a.m. Reverse circulate 200# pressure at 2 bbls per minute. Drill hard cement from 4,546' to 4,848'; firm cement from 4,848' to 4,858', 132 rpm, 1100# torque, 5000# weight. Circulate bottoms up. NOTE: Test 2000# for five minutes at intervals: 4,608; 4,702; 4,796 and held. Pick up 45'. Shut down for night.

 Rental
 \$841

 Rental (BOP)
 \$150

 Rig
 \$2,075

 Supervision
 \$400

 Contingency
 \$243

 Daily total
 \$3,709

Cume. Total: \$178,437

10/3/93 7:00 a.m. Reverse circulate 200# psi at two bbls per minute. Drill firm cement from 4,858' to 4,978'; 132 rpm, 1100# torque, 5000# weight. Clean out loose cement and sand to 4,985'. NOTE: Test to 2000# for five minutes at intervals 4,888', 4,920' and 4,952' and held. 2:00 p.m.: test to 2000# at 4,983'; lost 25# every five minutes for one hour and fifteen minutes down to 1,575'; lost to 1500# in 2-1/2 hours. Leave pressure on well, will monitor at 7:00 a.m. 10/3/93. Hook up to circulate well with lease triplex 10/3/93. Shut down for night.

 Rental
 \$350

 Rental (BOP)
 \$150

 Rig
 \$1,625

 Supervision
 \$400

 Contingency
 \$177

 Daily total
 \$2,702

 Cume. Total:
 \$181,139

10/4/93 7:00 a.m. 17 hours shut in tubing and casing psi 790#. Small leak in connection above TIW valve; test not valid. Bleed off same, start reverse circulation at 8:00 a.m. Triplex leaking, repair same. Reguage tanks. Start circulation as above at 12:30 p.m.

10/5/93 7:00 a.m. Last 18.5 hrs reverse circulate with lease triplex with 0 psi to production tank #1; no loss or gain in production tank. Trip out of hole to 4,983'. Lay down down hole assembly. Pick up Hailiburton BVBP, trip in hole with one single and 19 doubles of tubing. Rig failure: drive line U-joint. Shut down for rig repair at 11:00 a.m. (NOTE: Rig should be repaired and running by 10:00 a.m. 10/5/93).

 Rental (BOP)
 \$150

 Rig
 \$730

 Supervision
 \$400

 Contingency
 \$90

 Daily total
 \$1,370

 Cume. Total:
 \$182,509

10/6/93 7:00 a.m. - 9:30 a.m.: Rig repairs. Trip in hole with 61 doubles 2-7/8" tubing; 161 in hole. Tag sand at 4,985'. Nipple up stripping head. Pick up Halliburton swivel, reverse circulate with 8.4# per gallon clean formation water; 200#, 2 bpm. Wash out sand from 4,985'-5,068'; 165 joints tubing in elevators. Circulate hole clean, latch onto Halliburton BVRP. Open bypass at 2:30 p.m. Bypass treater, continue to circulate out gas as above for 3-1/2 hrs; lost 450 bbls to formation. Release bridge plug. Trip out of hole, lay down same. Pick up 4.151" OD by 2-9/16" ID cut rite shoot, lubricated bumper sub, XO sub, four foot 2-7/8" 8rd pup joint, bottom hole assemble 28.37'. Trip in hole with 50 doubles tubing. Shut well in for night at 9:00 p.m.

 Rental (BOP)
 \$150

 Halliburton
 \$4,311

 Rig
 \$1,869

 Supervision
 \$400

 Contingency
 \$471

 Daily total
 \$7,201

 Cume, Total:
 \$189,710

10/7/93 7:00 a.m. 10 hours tubing and casing shut in pressure: 1000#. Bleed off gas, pump conventional. Broke circulation with 153 bbls formation water. Circulate oil to production tank #2. Trip in hole with 20 double tubing; 79 doubles in hole. Mill at 4,970'. Pump 40 bbls formation water down tubing to control well. Strap in hole to 7,388'; 117 doubles in hole. Circulate out oil and gas conventional through treater with 253 bbls water as above. Recovered 40 bbls oil conventional. Strap in hole to 10,399'; 166 doubles in hole. Liner top at 10,377'. Pull shoe to 10,375'. Reverse circulate out oil and gas through treater with 533 bbls water as above; recovered 26 bbls oil. Shut well in for night at 6:30 p.m.

 Rental
 \$150

 Rig
 \$1,843

 Supervision
 \$400

 Contingency
 \$168

 Daily total
 \$2,561

 Cume. Total:
 \$192,271

10/8/93 7:00 a.m. 12-1/2 hours shut in; casing pressure 0; tubing pressure 20#. 7:00 a.m. -- 9:30 a.m., rig repair. Pump 60 bbls of 8.4 ppg formation water down 2-7/8" tubing; no return. Strap in hole from 10,399' to 12,599', tag with 25' DOJ #403; pick up swivel, pick up 10' pup joint below joint #403. With shoe at 12,598', reverse circulate out oil and gas with 240 bbls water as above.

Rotate on junk and possible rubber. Went down hole to 12,608', plugging off several times. Unable to unplug bottom hole assembly with 2,000# on casing and shaking tubing. Unable to unplug tubing with 3,500# and surging pressure. Lay down power swivel, pick up 1 stand tubing, push junk down to 12,620'. Set 15,000# weight on same. Pull 15,000# over tubing string weight. Took out of hole with 1 double, 1 joint, 10' pup and 5 doubles. Bottom of shoe at 12,269'. Shut well in for the night at 7:30 p.m.

 Rental
 \$150

 Rig
 \$1,717

 Supervision
 \$450

 Contingency
 \$162

 Daily total
 \$2,479

Cume. Total: \$194,750

7:00 a.m. Shut in tubing and casing pressure 0. Fill 7" casing with 40 bbls formation water. Pull wet string 30 doubles. Fill hole while pulling bottom of shoe at 10,333'. Rig up Weatherford Electric line, perforate 2-7/8" 4 jspf, one foot, 1/4", ciruclate hole, 10,276'-10,277', using two gram charges. Pump 20 bbls water down tubing, no return. Pull out of hole with 164 doubles tubing, lay down. Perforated joint, 20' bottom joint and 28.37' BHA plugged with fine sand. One 3/4" diameter by 2-3/16' long rock; 5" long by 5" long; 8-1/2' by 2-1/2" wide and smaller pieces casing patch 7/64" thick. Pick up 4.151" OD by 2-3/4" ID cutrite shoe with 1-1/16" ID. Stop 13" from bottom of shoe; two junk baskets, bumper sub, XO sub, 4' pup joint, BHA 26.43". Trip in hole with 130 doubles tubing to 8,158'. SDFN.

 Rental (BOP)
 \$150

 Baker Junk Basket
 \$375

 Rig
 \$1,825

 Supervision
 \$400

 Contingency
 \$193

 Daily total
 \$2,943

**Cume. Total:** \$197,640

10/10/93 7:00 a.m. Tubing shut in pressure: 50#; Casing shut in pressure: 220#. Bleed off gas, pump 40 bbls formation water down tubing, no return. Trip in hole to 8,158' - 12,620'; 202 doubles in hole. Pick up power swivel; nipple up stripping head 9:30 a.m. Derrick hand quit; four hands at hopsital with their wifes; unable to location any hands. Pump conventional, broke circulation with 10 bbls water as above. Lay down swivel and one single. Trip out of hole with 35 doubles. Bottom of mill at 10,302'; liner top at 10,377'. SDFD: 12 noon.

 Rental (BOP)
 \$150

 Rig
 \$328

 Supervision
 \$400

 Contingency
 \$62

 Daily total
 \$940

 Cume. Total:
 \$198,580

10/11/93 Depth: 12,629'; 11:30 a.m. - 12,619.38'; 2:30 p.m. - 12,629'. Shut in casing pressure: 600#; shut in tubing pressure: 50#. Pump 65 bbls down tubing. Trip in hole from 10,372' to 12,619'. Circulate 400 bbls to pump oil and gas out of the hole. Mill 12,619' to 12,629' (tight 12,621'-12,622'). No further progress milling. 50 - 75 psi pump pressure increase while on bottom. Pull out of hole to liner top. Reverse circulate 150 bbls to wash liner top. Trip in hole to 12,629' and reverse to clean fish top. Circulate 150 bbls. Pump 40 bbls down tubing to kill for trip. Work pipe over fish and dry mill. No torque with 6K on fish. Lay down power swivel and pull out of hole with 15 stands.

 Trucking
 \$400

 Rig
 \$1,950

 Supervision
 \$450

 Contingency
 \$196

 Daily total
 \$2,996

 Cume. Total:
 \$201,576

10/12/93 Shut in casing pressure: 50#; Shut in tubing pressure: 325#. Bleed off gas. Pump 65 bbls of production water down tubing. Puil out of hole with 187 stands of tubing and lay down shoe, bumper sub, XO and tubing sub. Top sub showed indications of some wear approximately 1-2" inside of the 1-1/16" hole. Run in hole with 3-3/4" short catch overshot, 2-5/16" grapple, 3-1/8" bumper sub, 3-1/8" oil jar, XO, 6-1/8" DC's, XO, 4' tubing pup and 153 stands of tubing to 9709' KB. Well started flowing up tubing. Circulate conventional with 175 bbls production water and casing staying relatively dead. Finish run in hole with a total of 178 stands to 11,265'. SDFN. On a.m. of 10/13/93 will finish run in hole to top of fish and try to retrieve perforating gun.

 Rental (BOP)
 \$150

 Rig
 \$1,850

 Supervision
 \$220

 Contingency
 \$155

 Daily total
 \$2,375

 Cume. Total:
 \$203,951

10/13/93 Shut in casing pressure: 200; shut in tubing pressure: 200. Tried to bleed off gas and started flowing fluid. Circulate 80 bbls production water and still gassing. Pump 65 bbls down tubing and 35 bbls down casing. Run in hole with 20 stands of tubing and tag fish at 12,628' KB. Rig up stripping head and work over fish. Would pull up to 6000# over string weight and lose additional weight. Rig up power swivel and rotate slowly over fish. Pick up and pull 14,000# over string and lost additional weight in 6-8' after jars went off. Work back over fish and pull 18,000# over string with the jars going off with the same weight loss. Circulate down tubing the entire time with psi increases of 10-25 psi at minimum pump rate while still getting returns. Work back over and not making hole and work tubing with downward jarring action. Could not see additional weight on indicator and no increase in pump psi. Pull out of hole with tubing and BHA. Short catch indicated that fish was up into the catch and into the sub approximately 7" with not any circular wear that was even on all four sides but had extensive wear on two sides of the grapple with the grapple dulled considerably. Run in hole with 20 stands as a kill string and SDFN. On a.m. of 10/14/93 plan on RIH with a shoe with cutrite on the bottom and inside to shave which is felt an oblong fish at least on the top part.

 Trucking (Water)
 \$150

 Rig
 \$1,795

 Supervision
 \$450

 Contingency
 \$168

 Daily total
 \$2,563

 Cume. Total:
 \$206,514

10/14/93 Shut in casing pressure: 225#; shut in tubing pressure: 300#. Attempt to bleed off, casing would not bleed. Pump 40 bbls down tubing and well died. Pull out of hole with kill string (20 stands). Run in hole with a 3-3/4" OD shoe with cutrite tapered on the inside from 2-5/8" to 2-5/16" for 3" with some cutrite on the bottom, top sub, junk basket, sub, 3-1/8" bumper sub, XO, 4' pup and 202 stands of tubing and a 10' pup. Rig up power swivel and stripping head. Tag fish at 12,628'. Circulate for 45 minutes. Work over fish with considerable torque for 45 minutes while making and loosing some hole. Continue to work over fish and torque; quit after one hour and work shoe over fish several times to clean top. No further torquing or drag. Top out on bottom sub with an increase of 200 psi while circulating down the casing; when attempting to circulate down the tubing with 4000# setdown could not circulate at 1200 psi. When setdown was removed, could circulate freely down the tubing. Circulate hole clean for 45 minutes at 4.5 bpm. Rig down power swivel. Pull out of hole with tubing and shoe to 1250'. SDFN. On a.m. of 10/15/93 will finish POOH and RIH with short catch assembly to try to recover fish.

Rental (BOP)	\$300
Rig	\$1,780
Supervision	\$450
Contingency	\$177
Daily total	\$2,707
Cume. Total:	\$209 221

Shut in casing pressure: 225#; shut in tubing pressure: 325#. Tried to bleed off gas; started flowing water up the tubing. Pump 60 bbls down tubing and well died. Pull out of hole with 40 stands tubing, bumper sub and shoe. Shoe showed smooth marks all the way around the inside of the shoe and top sub. Run in hole with 3-3/4" short catch with 2-5/16" grapple, bit sub, bumper sub, jars, XO, 3 stands of drill collars, XO, 6' pup and 198 stands of tubing. Reverse circulate well clean for 45 minutes, no recovery of any material. Well continued to flow up the tubing and pump 60 bbls production water down tubing. Pick up 10' pup and one joint tubing. Tag fish @ 12,629' and went over fish smoothly. Latch onto fish and pull 17,000# over string weight and jars went off. Jar off. Latch onto fish again with 17,000# over, jars went off and jarred off fish. Latch onto again and pull 22,000# over and jars went off and jarred off fish or pulled something in two. Tried to go back over fish and could not get a bite and no drag. Set down 30,000# on top of fish. No pick up. Pull out of hole with tubing and OS. Recovered a piece of metal approximately 17" long x 2-5/16" wide inside of the grapple. SDFN.

\$150 Rental (BOP) \$2,355 Rig \$450 Supervision \$207 Contingency \$3,162 Daily total Cume. Total: \$212,383

Shut in casing pressure: 300#. Birnell hardness test of the recovered metal indicated the metal had a hardness between S-95 and P-110--the same material used for the 5" liner. A radial cutting of the material indicated it to be 5" casing. Orders were given to discontinue further fishing and to prepare to perforate the intervals above fish. Schlumberger has tentatively set Monday, 10/18/93, to perforate. Shut down for weekend.

S250 Rig \$225 Supervision \$33 Contingency \$508 Daily total

\$212,891 Cume. Total:

(Correction on 10/18 Report)

10/18/93 Shut in casing pressure: 300#. Bleed off gas psi. Run in hole with three stands of 3-1/8" DC's, pull out of hole and lay down rental DC's. Shut in well. Load fishing tools, DC's and remaining Weatherford equipment and haul to Vernal. Shut down for the remainder of day. Wait on Schlumberger to perforate.

 Rental (BOP)
 \$150

 Rig
 \$385

 Supervision
 \$225

 Contingency
 \$53

 Daily total
 \$813

 Cume. Total:
 \$213,704

10/19/93 Shut in casing pressure: 500#. Bleed off gas. Pump 45 bbls of production water down casing. Move in, rig up Schlumberger wireline to perforate. Perforate with 3-3/8" casing guns the following per the Prolog dated 8/20/87: 10,536; 11,531; 11,476; 11,462; 11,454; 11,450; 11,422; 11,373; 11,256' 11,229; 11,213; 11,079; 11,021; 10,997; 10,975; 10,960; 10,909; 10,893; 10,867; 10,786; 10,742; 10,725; 10,692; 10,589; 10,583; 10,571; 10,566; 10,564; 10,559; 10,549; 10,545; 10,506; 10,435; 10,395; 10,392; 10,387 with 3 jpf using 90 degree phasing, 15 gram charges, .35" entrance hole and 20.18" penetration. Charges used were Ultra-Jet. Perforate additionally the following using a 4" casing gun at 3 jpf with 90 degree phasing,, 22 gram charges, .45" entrance hole and 20.97" penetration with Hyper Jet II charges: 10,308; 10,302'; 10,292'; 10,280'; 10,274. IFL on the day wag 1460'. FFL was 1435'. Initial shut in casing pressure was 0 psi and final shut in casing pressure was 80 psi. After leaving the well shut in for 1/2 hour after perforating, the shut in casing pressure was 100 psi. Rig down, move out Schlumberger. Bleed off gas psi. Run in hole with 20 stands of tubing and shut down for night. On 10/20/93 will lay down extra and rental tubing and start in hole with the production string.

Rental (BOP)	\$150
Schlumberger	\$9,300
Rig	\$1,800
Supervision	\$450
Contingency	\$819
Daily total	\$12,519
Cume. Total:	\$226,223

10/20/93 Shut in casing psi: 300# Bleed off. Transfer 20 stands of tubing to other leg of derrick. Run in hole with 55 stands of Homce and Badger pipe; pull out of hole and lay down same. Stand back additional 20 stands of tubing that was in the hole for a kill string. Run in hole with production string as follows: Turned down 7" Baker Lock-Set packer (5-11/16" OD rings), one joint (31.13"), shaved down onoff tool (4.50" OD), one joints (31.22"), National type V pump cavity (24.20' and a max. OD of 3.5"), and rest of tubing. Tried to drift the tubing every 20 stands and could drift only the bottom 70 joints due to paraffin. Run in hole with tubing to where tubing will be landed. Total of 327 joints 2-7/8" N80 6.5# 8rd EUE tubing in the hole for the production string. Drain pump and lines. SDFN. On 10/21/93 will set packer, attempt to drift and test tubing to put well back on production.

Rental (BOP)	\$150
Rig	\$1,975
Supervision	\$450
Contingency	\$180
Daily total	\$2,755
Cume, Total:	\$228,978

10/21/93 Shut in tubing psi: 50#; shut in casing pressure: 260#. Bleed off gas. Pick up landing joint. Nipple down BOPs. Set 7" Baker lok-set packer at 10,254'KB with 17,000# tension. Lay down landing joint. Nipple up wellhead. Flush tubing with 45 bbls hot production water. Drop standing valve. Pump additional 75 bbls water. No psi increase. Well circulating. SD pump. Move in, rig up Delsco Wireline. Run in hole with sinker bar on wireline and tag standing valve at the top of the pump cavity. Work standing valve through cavity and seat. Pump 20 bbls water at 300 psi. SD pump. Drop and chase dummy pump down tubing with Delsco and pump water at 1-1/2 bpm. Seat in pump cavity. Pull out of hole with Delsco. Test tubing with water to 4500 psi. No bleed off in 15 minutes. Bleed tubing down to 2500 psi and shut in tubing. Pressure test casing to 1500 psi. Bled off to 1425 psi in 15 minutes. Open tubing to treater, unseated dummy pump and circulated out. Hooked up flowline and started circulating down tubing and out casing to 3:00 p.m. on 10/21/93. Will run jet pump a.m. of 10/22/93 and return well to production. Start cleaning out flat tank, cellars, rig, etc. Shut down for night. Depths: Packer at 10,254'; On-off tool at 10,222'; Bottom of cavity at 10,189'; Top of cavity at 10,164'; Top perf at 10,274'. All depths KB.

Roustabout (est.)	\$400
Rental (BOP)	\$150
Packer	\$3,365
Delsco	\$547
Hot Oiler (D&M) est.	\$450
Trucking (Water) est	\$600
Rig	\$1,740
Supervision	\$450
Contingency	\$539
Daily total	\$8,241
Cume Total:	\$237 219

#### ST UT IN TRIPLICATE\* ther instructions on reverse side)

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		ISION OF OIL, GAS, AND		5. LEASE DESIGNATION FEE	I AND BERIAL NO.
		OTICES AND REPORTS roposels to drill or to deepen or pl LICATION FOR PERMIT—" for suc		G. IF INDIAN, ALLOTTI	BMAR BRIET RO BE
1.	OIL X WELL OTHE	:1		7. UNIT AGREEMENT N	AMB
2.	NAME OF OPERATOR			8. FARM OR LEASE NA	M3
	Badger Oil Corporati	on c/o Applied Drillir	ng Services, Inc.	Bradley	
3.	ADDRESS OF OPERATOR			9. WELL NO.	
	Rt. 3 Box 3010, Roos	evelt, Utah 84066		1-23A1	
4.		on clearly and in accordance with	any State requirements."	10. FIELD AND POOL, O	R WILDCAT
	1520' EWL, 1520' NSL			Bluebell 11. SEC. I. R. M. OB AUTOR OR LESS	
			·	Sec.23, T1S,	RlW
14.	PERMIT NO.	15. SLEVATIONS (Show whether	· · · · · · · · · · · · · · · · · · ·	12. COUNTY OR PARISH	I 18. STATE
	43-047-31297	5,555 GL 5,576	5 KB	Uintah	Utah
16.	Check	Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data	<u>.</u>
		TENTION TO:		ENT ENFORT OF:	
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING	WELL V
	PRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	<del></del>
	SHOOT OR ACIDIZE	ABANDON®	SHOUTING OR ACIDIZING X	ABANDONME	
	REPAIR WELL	CHANGE PLANS	(Other)		
	(Other)		(Note: Report results	of multiple completion	on Well
17.	DESCRIBE PROPOSED OR COMPLETED proposed work. If well is dir nent to this work.)	OPERATIONS (Clearly state all perti- ectionally drilled, give subsurface k	nent details, and give pertinent dates, ocations and measured and true vertice	including settmated day	

See enclosed reports - We repaired a hole in the 7" casing and

added additional perforations.

We hereby request approval for severance tax credit under HB110 and HB 52.



NOV 2 5 1993

DIVISION OF OIL, GAS & MINING

		•
18. I hereby critify that the foregoing is true and corr	Hre. +	1/4/22
SIGNED	TITLE	DATE 11/1/9 3
(This space for Federal or State office use)		
APPROVED BY	TITLE	DATE

## Perforations - 10/19/93 Bradley Fee - 123A1 Uintah Co., Utah API 43-047-31297

7° Casing		-			
10,274 10,302	10,280 10,308	10,292			
5" Liner					
10,387 10,435 10,506	10,392	10,395			
10,545 10,583	10,549 10,589	10,559	10,564	10,566	10,571
10,692 10,786	10,725	10,742			
10,867 10,909	10,893				
10,960	10,975				
10,997	11,021				
11,079	,				
11,213	11,229	11,256			
11,373	11, <del>4</del> 22				
11,450	11,454	11,462	11,476		
11,531	11,536				
11,608	11,621				
11,765	11,816	11,868			

All shots are Schlumberger Ultra-jet, 15 gram, 3 jspf @ 90 deg. phasing

## Attachment Sheet, Bradley 1-23A1, API 43-047-31297 April 11, 1994

### **Body of Sundry:**

Report of minor event. Re: NTL 3-A and Utah OGCA R-649-3-32 reporting of minor undesirable event.

While cleaning scale buildup from the treater on the above referenced well; tank #1 upset due to a check valve or valve seal failure and dumped 240 bbl of water and oil to the emergency holding tank. Approximately 165 bbl was contained in the holding tank and tank berm and 75 bbl was released on location. All hydrocarbons were contained on location. The crude oil was cleaned up and all but 5 to 10 bbl was reclaimed and placed into tanks two and three.

The unrecoverable oil is highly contaminated with dirt and should be classified as waste oil. This hydrocarbon contaminated soil and sludge will be kept on location and bioremediated along with additional sludge from the overflow tank. The soil will be land farmed in the fenced area adjacent to the holding tank via bioaugmentation, using commercial bacteria and nutrients. When the soil is acceptably clean (i.e.: hydrocarbons will not leach from the soil) it will be used to supplement the berm around the holding tank.

APR 1 3 1994

## ATE OF UTAH

r	DIVISION OF OIL, GAS AND MINII	NG		
· ·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		5. Lease Designation and Serial Number: FEE	
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. If Indian, Allottee or Tribe Name:	
Do not use this form for propor Use APPU	asis to drill new wells, deepen existing wells, or to reent CATION FOR PERMIT TO DRILL OR DEEPEN form for s	ter plugged and abandoned wells.	7. Unit Agreement Name: Bradley	
1. Type of Well: OIL X GAS			8. Well Name and Number: 1-23A1	
2 Name of Operator: Badger Oil Corpor	cation C/O Applied Drill	ing Services, Inc.	9. API Well Number: 43-047-31297	
3. Address and Telephone Number: Rt. 3 Box 3010, F	Roosevelt, Utah 84066	(801) 722-2142	10. Field and Pool, or Wildcat: Bluebell	
4. Location of Well Footages: 1520 'EWL	1520' NS: SW <sup>1</sup> / <sub>4</sub>		County: Uintah	
co. Sec., T., R.M.: Section 2	23 T1 <b>%</b> R1W		State: Utah	
11. CHECK APPRO	PRIATE BOXES TO INDICATE	NATURE OF NOTICE, REP	ORT, OR OTHER DATA	
	CE OF INTENT mit in Duplicate)	1	SEQUENT REPORT bmit Original Form Only)	
☐ Abandonment	☐ New Construction	☐ Abandonment *	☐ New Construction	
☐ Casing Repair	☐ Pull or Alter Casing	Casing Repair	☐ Pull or Alter Casing	
☐ Change of Plans	☐ Recompletion	☐ Change of Plans	☐ Shoot or Acidize	
☐ Conversion to Injection	Shoot or Acidize	☐ Conversion to Injection	☐ Vent or Flare	
☐ Fracture Treat	☐ Vent or Flare	☐ Fracture Treat	☐ Water Shut-Off	
☐ Multiple Completion	☐ Water Shut-Off	Other Notificatio	n of Undesirable Event	
Other		_		
		Date of work completion		
Approximate date work will start		Report results of Multiple Completions COMPLETION OR RECOMPLETION AN	and Recompletions to different reservoirs on WELL	
		* Must be accompanied by a cement ver		
vertical depths for all markers and zones	D OPERATIONS (Clearly state all pertinent details, and pertinent to this work.)  1 explanation.	give pertinent dates. If well is directionally dri	led, give subsurface locations and measured and true	
		a. 200 中国的相应。		
		APR 1 3 894		
Name & Signature:	f.s.	Trite:Agent	Dete: 4/11/94	
(This space for State use only)				

# REPORT OF SPILL DIVISION OF OIL, GAS AND MINING STATE OF UTAH

Reporting Company: BADGER OIL CORP.		
Reported by: <u>SUNDRY NOTICE</u> Date:	4/13/94	Time:
Location: SE 1/4 NW 1/4 Section 2	3 Township	1S Range 1W
County: UINTAH Lease: Federal	State	_ Indian Fee <u>X</u>
Well & Number, if applicable: BRADLEY	1-23A1	
API Number, if applicable: 43-047-31	297	<u>.</u>
Tank Battery: Yes No X Other	r:	
Estimated amount of spill in barrels: Oil	. ?? Bbls Produc	ced Water: <u>240</u> Bbls
Gas:MCFS		
Amount Recovered in barrels: OilB	bls Produced W	ater: <u>5-10</u> Bbls
Date of Discharge: 4/11/94 Time of	Discharge:	
Time to control discharge:	_ hrs after dis	covery
Discharge contained on lease: Yes X	No	
Other lands affected: BLM Indian _	State	Fee
Other agencies contacted:BLM BIA _	EPA	Health DNR
How discharge occurred: CHECK VALVE FAI	LURE.	
Method of cleanup: <u>VACUUM TRUCK</u> .		
Action taken to prevent reocurrence: _ R	EPLACE VALVE.	
Call Received by:	Date:	Time:
Suspense to: D.I.I-COMPLIANCE FILE	Date: 4/	18/94

## FLYING J OIL & GAS INC.

333 WEST CENTER STREET • P.O. BOX 540180 • NORTH SALT LAKE, UTAH 84054-0180 PHONE (801) 298-7733 • FAX (801) 298-9394

October 7, 1994

DIVISION OF OIL, GAS & MINING #3 Triad Center, Suite 350 Salt Lake City, Ut 84180-1204

Re: Sundry Notices

Bisel Gurr Fee 1-11A1 Well

Bradley 1-23A1 Well Fred Bassett 1-22A1 Well Duchesne County, Utah OCT | | July

#### Gentlemen:

Enclosed for your approval are the above captioned Sundry Notices where Badger Oil Corporation is resigning as Operator and Flying J Oil & Gas Inc. is taking over operations effective September 1, 1994, which have been executed by Flying J.

When these have been approved, please return one copy of each to the undersigned.

Should you need additional information or have any questions contact the undersigned.

Sincerely,

FLYING J OIL & GAS INC.

coralie Timothy

Lease Records Administrator

/ct

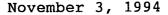
**Enclosures** 

FORM 9

## S E OF UTAH DIVISION OF OIL GAS AND MINING

DIVISION OF OIL GAS AND WINAMA	<b>~</b>	5, Lease Designation and Serial Number:
:		Fee
SUNDRY NOTICES AND REPORTS (	ON WELLS	6. If Indian, Allottee or Tribe Name:
SONDIN NO NOZO ZALO NEL OMO	-	7. Unit Agreement Name:
Do not use this form for proposals to drill new wells, deepen existing wells, or to reente Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for su	r plugged and abandoned wells. ch proposals.	VR49I-84679C
1. Type of Well: OIL GAS OTHER:		8. Well Name and Number: Bradley 1-23A1
2. Name of Operator:		9. API Well Number: 43-047-31297
FLYING J OIL & GAS INC.		10. Field and Pool, or Wildcatt
P. O. BOX 540180, North Salt Lake, Utah	84054-0180 801 298-773	Bluebell
4. Location of Well		
Footages: NE4SW4 Section 23, Township 1 South,	Range l West	coumy: Duchesne
QQ, Sec.,T.,R.M.:		State: Utah
11. CHECK APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPO	RT, OR OTHER DATA
NOTICE OF INTENT		QUENT REPORT
(Submit in Duplicate)	(Submit C	Original Form Only)
Abandonment New Construction	☐ Abandonment *	☐ New Construction
CONTRACTOR OF THE CONTRACTOR O	☐ Casing Repair	☐ Pull or Alter Casing
	☐ Change of Plans	Shoot or Acidize
	☐ Conversion to Injection	☐ Vent or Flare
☐ Conversion to Injection ☐ Shoot or Acidize	☐ Fracture Treat	☐ Water Shut-Off
☐ Fracture Treat ☐ Vent or Flare	Cther	
Multiple Completion Water Shut-Off	Other	
☑ OtherCHANGE OF OPERATOR	Date of work completion	
·		and Recompletions to different reservoirs on WELL
Approximate date work will start	COMPLETION OR RECOMPLETION AND	LOG form.
	<ul> <li>Must be accompanied by a cement verifi-</li> </ul>	cation report.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and vertical depths for all markers and zones pertinent to this work.)		
The above well was taken over by FLYING J OI	L & GAS INC. From BADG	ER OIL CORPORATION
effective September 1, 1994.		
		CT I I I I I I I I I I I I I I I I I I I
Name & Signature: James W. Wilson	Title: <u>V.P. Operat</u>	ons Date: 10/5/94
(This space for State use only)		

333 WEST CENTER STREET • P.O. BOX 540180 • NORTH SALT LAKE, UTAH 84054-0180 PHONE (801) 298-7733 • FAX (801) 298-9394



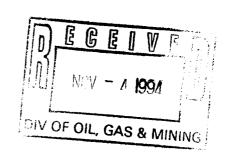
DIVISION OF OIL, GAS & MINING #3 Triad Center, Suite 350 Salt Lake City, Ut 84180-1204

Re: Sundry Notices

Bisel Gurr 1-11A1 Fred Bassett 1-22A1

Bradley 1-23A1

Duchesne County, Utah



## Gentlemen:

Enclosed for your approval are the above captioned Sundry Notices where Badger Oil Corporation is resigning as Operator and Flying J Oil & Gas Inc. is taking over operations effective September 1, 1994, which have been executed by Badger.

When these have been approved, please return one copy of each to the undersigned.

Should you need additional information or have any questions contact the undersigned.

Sincerely,

FLYING J OIL & GAS INC.

Coralie Timothy

Lease Records Administrator

/ct

**Enclosures** 

## STORE OF UTAH DIVISION OF OIL, GAS AND MINING

0	[]	G	3	لاحتا	E	
	Į	ΙΟV	_	1 <b>199</b> 4		5. La

5. Lease Designation and Serial Number:

Fee

SUNDRY N	NOTICES	AND	REPORTS	O1
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DIV OF OIL, GAS & MINING

If Indian, Allottee or Tribe Name:

Do not use this form for proposals to drill new weils, deepen existing weils, or to reenter;	plugged and abandoned wells. VR491-84679C
Do not use this form for proposals to dris new water.  Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such  1. Type of Well: OIL X GAS OTHER:	8. Well Name and Number: Bradley 1-23A1
2. Name of Operator: BADGER OIL CORPORATION	9. API Well Number: 43-047-31297
3. Address and Telephone Number: P. O. BOX 52745, LAFAYETTE, LA. 70505 318 2	33-9200 Bluebell
**NE <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub> Section 23, Township 1 South, OQ. Sec.,T.,R.M.:	State: UTAH
NOTICE OF INTENT (Submit in Duplicates)  Abandonment   New Construction   Pull or Alter Casing   Pull or Alter Casing   Change of Plans   Recompletion   Shoot or Acidize   Fracture Treat   Vent or Flare	SUBSEQUENT REPORT (Submit Original Form Only)  Abandonment
Multiple Completion	Other  Date of work completion  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above well was taken over by FLYING J OIL & GAS INC. from BADGER OIL CORPORATION effective September 1, 1994

13.

Name & Signature: VICE PRESIDENT Date: 10/14/94

(This space for State use only)

orm 3160-5 June 1990)

(This space for Federal or State office use)

Approved by grant of approval, if any:

## UNITED STATES DEPARTMENT OF THE INTERIOR

0),	E	G	3	Ü	V	[3
ועי		;	1	6	1994	

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993

NOV 1 5 1994

BUREAU OF L	AND MANAGEMENT	5. Lease Designation and Serial No.  State/Fee
CHARDY NOTICES	AND REPORTS ON WELLS	6. If Indian. Allottee or Tribe Name
SUNDAT NUTICES	AND REPORTS ON WELLS If or to deepen or reentry DIV Officerent Gesen on PERMIT—" for such proposals	INING
Use "APPLICATION FOR	R PERMIT—" for such proposals	
		7. If Unit or CA, Agreement Designation
SUBMIT	IN TRIPLICATE	VR49184679C
. Type of Well		8. Well Name and No.
X Oil Gas Other		Bradley 1-23Al
. Name of Operator		9. API Weil No.
BADGER OIL CORPORATION		43-047-31297
. Address and Telephone No.	7 7 70505 210 - 233-9200	10. Field and Pool, or Exploratory Area
Location of Well (Footage, Sec., T., R., M., or Survey Do	L, LA 70505 318 - 233-9200	Bluebell
. Location of West to Compet. South The territories		11. County or Parish. State
NE4SW4 Section 23, Township		Duchesne, Utah
CHECK APPROPRIATE BOX	s) TO INDICATE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	
TYPE OF SUBMISSION		Change of Plans
Notice of Intent	Abandonment Recompletion	New Construction
	Plugging Back	Non-Routine Fracturing
Subsequent Report	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
- Final Adamson Notes	CHANGE OF OPERATOR	Dispose Water  (Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
3. Describe Proposed or Completed Operations (Clearly state :	il pertinent details. and give pertinent dates, including estimated date of su	arting any proposed work. If well is directionally drilled.
give subsurface locations and measured and true vert	ical depths for all markers and zones pertinent to this work.)*	
·		
The above well was taken o	over by FLYING J OIL & GAS INC. from	BADGER OIL CORPORATION
effective September 1, 199	94.	
effective deptember 1, 19.		
•		
	VERNAL DIST.  ENG. WOR "(1-1/4")	
•	ENG. WPTS "(1904)	
•	GEOL.	7 *** *
·	E.S	
	PET	
	A.M	
	6	
	7	
14. I hereby certify that the folegoing is true and conject	- Vice PRESIDENT	Date 10-14-94
all The	Tide VICE TRESIDENT	Date /

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any talse, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

Title .

8. L4	ase De	ignation	and	Serial	Number
	Fee				

DIVISION OF OIL, GAS AND MININ	
SUNDRY NOTICES AND REPORTS O  Do not use this form for proposals to drill new wells, deepen existing wells, or to ree  Use APPLICATION FOR PERMIT— for such propose	enter plugged and abandoned Wells! 1 3. Unit or Communitization Agreement
1. Type of Well Oil Gas Other (specify) 2. Name of Operator	9. Well Name and Number  Readley 1-23A1  10. API Well Number  42, 047, 21,007
Flying J Oil and Gas Inc  3. Address of Operator PO Drawer 130 Roosevelt, Utah 84066	43 047 31297  4. Telephone Number
5. Location of Well  Footage : 1520 ' EW Line 1520 NS Line OQ, Sec, T., R., M. : Sec 23 TIN R1W  12. CHECK APPROPRIATE BOXES TO INDICATE NA	County: Uintah State: UTAH ATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off	Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other
OtherApproximate Date Work Will Start	Date of Work Completion 11/06/94  Report results of Multiple Completions and Recompletions to different reservoir on WELL COMPLETION OR RECOMPLETION AND LOG form.  * Must be accompanied by a cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertin	on WELL COMPLETION OR RECOMPLETION AND LOG form.  * Must be accompanied by a cement verification report.

SEE ATTACHMENT

14. I hereby certify that the foregoing is true and correct  Name & Signature	J. KREG HILL	Title	PRODUCTION SUPERINTENDENT	Date	11/17/94

(State Use Only)

locations and measured and true vertical depths for all markers and zones pertinent to this work.)

## Bradley 1-23A1 Attachment

- 10/28/94: Release 7" Loc-set PKR @10,250', POOH w/2 7/8" production string.
- 10/29/94: C/O 7" csg w/7" csg scr down to scab liner @4944'.
- 11/01/94: C/O fill in 5" liner w/bit and scraper, f/11,964' to 12,622'.
- 11/02/94: Wireline set Baker Model 5 C.I.B.P. @12,590'.
- 11/03/94: Acidized perforations above PBTD f/12,578' to 10,274', 183' net, 549 perforations, w/16,900 gal 15% HCL plus additives.
- 11/4-5/94: Swab/Flow
- 11/06/94: Rerun 2 7/8" Hydraulic production string to 10,249', return well to production.

JUN-28-95 TUE 01:55 BLM USO MINERALS



## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS
UINTAH AND OURAY AGENCY
FORT DUCHESNE, UTAH 84026
(801) 722-2406 Ext. 51/52/54

IN REPLY REFER TO:
Minerals and Mining
Successor of Operator
Communitization Agreement

December 14, 1994

Fying J Oil & Gas, Inc. Attention: Coralie Timothy P. O. Box 540180 North Salt Lake City, UT 84054-0180

Dear Coralie:

The Bureau of Land Management/Utah State Office, has forwarded for our approval indenture dated September 1, 1994, whereby Badger Oil Corporation resigned as Operator and Flying J Oil & Gas, Inc. was designated as Operator for Communization Agreement (CA) listed below:

CA Number	Sec/Twnshp/Range	Legal	Descrip.	
VR49I-84679C	23-T1S-R1W	S/2N/2,	5/2 u-609	80

Flying J has certified that all working interests owners were notified and no objections were received. Therefore, these instruments are hereby approved effective as of the date of this letter.

Your Flying J's Collective Bond No. 610200723 will be used to cover all CA operations, plugging and abandonment of wells, lease obligations, and demands made by Minerals Management Service (MMS) of additional payments of rents and/or royalties that may be due.

Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy retained at this office.

Also be advised that approval of this Designation of Operator does not replace the Lessee(s) of Record, nor does it relieve the Lessee(s) of Record of their responsibilities according to lease terms and conditions.

Page 2 Successor of Operator Badger Oil to Flying J

We have enclosed a revised form to file in all future Designation of Successor Operator that involve all Tribal Wells, and Tribal and/or Allotted Leases.

Sincerely,

Acting Superintendent

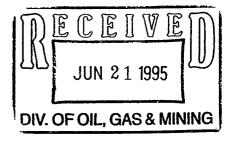
## Enclosure

Badger Oil Corporation, Lafayette, LA BLM, Vernal, UT/SLC, UT MMS-Data Management Division, Denver, CO Energy & Minerals, Uto Indian Tribe Ute Distribution Corporation, Roosevelt, UT

		Date ,	
ROUTING AND T	RANSMITTAL SLIP	6-19	
TO: (Name, office symbol, ro	oom number,	Initials Date	<del></del>
1. Lisha	(odena		
2. DOG-M			
3.			
4.			
5			
Action	File	Note and Return	
Approval	For Clearance	Per Conversation	
As Requested	For Correction	Prepare Reply	
Circulate	For Your Information	See Me	
Comment	Investigate	Signature	
Coordination	Justify		
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DO NOT use this form a	clearances, and similar action	ls, concurrences, disposa ns Room No.—Bldg.	als, —
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Me	10		<del>.</del>
5041-102 ☆ U.S. G.P.O. 1993 342-198/6001	Orac .	TIONAL FORM 41 (Rev. 7-76 cribed by GSA AR (41 CFR) 101-11-206	• •

## COMMUNITIZATION AGREEMENTS UTAH STATE OFFICE

COMM AGREEMENT NO.	CRS NUMB.	OPERATOR	ACRES SEC DESCRIP.	SEC TWN	I RNG	EFFECTIVE DATE	COUNTY
96-000111	UTU5 <b>881</b> 5	FLYING J OIL & GAS INC.	640.000000 ALL	8 015	01W	04/01/73	DUCHESNE
96-000109	UTU58813	FLYING J OIL & GAS INC.	640.000000 ALL	29 019	01W	11/01/73	DUCHESNE
UT080491-84C729	UTU60873	FLYING J OIL & GAS INC.	640.000000 ALL	15 019	01W	10/22/84	DUC & UIN
UT080491-84C730	UTU66535	FLYING J OIL & GAS INC.	640.000000 ALL	10 019	01W	09/26/84	UIN & DUC
¥ VR491-84679C	UTU60980	FLYING J OIL & GAS INC.	480.000000 S2N2,S2	23 018	01W	05/04/83	HATMIU
VR491-84685C	UTU60991	FLYING J OIL & GAS INC.	640.000000 ALL	16 019	01W	03/27/84	DUCHESNE
¥ VR491-84691C:	UTU61000	FLYING J OIL & GAS INC.	640.000000 ALL	22 019	01W	12/05/83	DUC & UIN
VR491-84689C	UTU60994	FLYING J OIL & GAS INC.	560.000000 IRR	17 01s	01E	01/26/77	HATRIU
VR491-84683C	UTU60985	FLYING J OIL & GAS INC.	640.000000 ALL	14 01S	01E	02/22/81	HATRIU
VR491-84677C	UTU60970	FLYING J OIL & GAS INC.	640.000000 ALL	36 019	01W	05/10/79	UINTAH
VR491-84673C	UTU60965	FLYING J OIL & GAS INC.	640.000000 ALL	27 01s	01W	09/17/83	DUCHESNE
VR491-84671C	UTU60953	FLYING J OIL & GAS INC.	640.000000 ALL	21 018	01W	06/26/83	DUCHESNE
VR491-84670C	UTU60952	FLYING J OIL & GAS INC.	640.000000 ALL	12 01s	01W	05/06/83	HATRIU
UT080149-85C705	UTU60907	FLYING J OIL & GAS INC.	640.000000 ALL	26 01N	01W	02/18/85	HATAIU
UT080149-85C680	UTU60892	FLYING J OIL & GAS INC.	640.000000 ALL	21 01N	01W	09/20/83	DUCHESNE
UT080149-84C712	08803UTU	FLYING J OIL & GAS INC.	480.000000 IRR	29 01s	01E	02/10/82	UINTAH
UT080149-84C713	UTU60887	FLYING J OIL & GAS INC.	640.000000 ALL	28 01N	01 <b>W</b>	04/15/82	DUCHESNE
NW-644	UTU60836	FLYING J OIL & GAS INC.	640.000000 ALL	14 01s	04 <b>W</b>	08/29/73	DUCHESNE
NRM-696	UTU60813	FLYING J OIL & GAS INC.	640.000000 ALL	17 01s	03W	03/12/74	DUCHESNE
CR-I-157	UTU60782	FLYING J OIL & GAS INC.	440.000000 IRR	30 01s	01E	02/24/82	HATRIU
CR-I-156	UTU60781	FLYING J OIL & GAS INC.	640.000000 ALL	26 01s	04W	02/05/82	DUCHESNE
96-000115	UTU58819	FLYING J OIL & GAS INC.	640.000000 ALL	22 01s	04W	07/23/73	DUCHESNE
90-000176	UTU58860	FLYING J OIL & GAS INC.	640.000000 ALL	33 01s	01E	08/24/78	HATRIU
NW-616	UTU60833	FLYING J OIL & GAS INC.	640.000000 ALL	28 02s	03W	02/01/73	DUCHESNE
UT080149-86C681	UTU60915	FLYING J OIL & GAS INC.	640.000000 ALL	15 01\$	01E	04/03/81	HATRIU
96-000100	UTU58805	FLYING J OIL & GAS INC.	638.500000 ALL	31 01N	01W	01/02/74	DUCHESNE
9C-000122 -	UTU58826	FLYING J OIL & GAS INC.	640.000000 ALL	32 01N	01W	06/01/74	DUCHESNE
90-000144	UTU58848	FLYING J OIL & GAS INC.	640.000000 ALL	33 01N	01W	12/02/75	DUCHESNE
90-000149	UTU58852	FLYING J OIL & GAS INC.	640.000000 ALL	34 01s	01E	11/05/76	HATRIU
9c-000173	บтบ58858	FLYING J OIL & GAS INC.	640.000000 ALL	35 01s	01E	05/11/78	HATRIU
90-000175	UTU58859	FLYING J OIL & GAS INC.	520.000000 E2,E2W2,SWSW	27 <b>01</b> s	01E	06/27/78	UINTAH
90-000171	UTU5885 <b>7</b>	FLYING J OIL & GAS INC.	640.000000 ALL	23 01s	01E	01/31/78	UINTAH





## United States Department of the Interior

### BUREAU OF INDIAN AFFAIRS

UINTAH AND OURAY AGENCY FORT DUCHESNE, UTAH 84026 (801) 722-2406 Ext. 51/52/54

IN REPLY REFER TO:

Minerals and Mining

Name Change

JUN 2 3 1995

DIV. OF OIL, GAS & MINIMIC

Flying J Oil and Gas, Inc. Attention: Coralie Timothy

P. O. Box 540180

N. Salt Lake City, UT 84054-0180

Dear Coralie:

As discussed on the telephone regarding the name changes of various Flying J and its subsidiaries, we have reviewed all documents submitted, and hereby approve of the name change for the following companies.

Flying J Uintah Inc.

to Flying J Oil & Gas Inc.

Flying J Inc.

to Flying J Uintah Inc.

Flying J Uintah Inc.

Flying J, Inc.

Flying J Inc. and Flying J Exploration and Production Inc.

to

to Flying J Uintah Inc.

All records will be changed to reflect that Flying J Oil & Gas, Inc. will be operator of the subject wells listed on the attached sheet. With the exception of the following:

# CA No. VR49I84-679C F CA No. VR49I-84691C Bradley 1-23A1 (BIA April 12-14-94 See individue) well file Fred Bassett 1-22A1 (BIA April 12-14-94 ")

The sundries submitted indicate a change of operator from Badger Oil Corporation to Flying J Oil and Gas, Inc. This requires the Designation of Operator forms to be completed and approved by this office.

If you have any questions regarding the above, please contact this office.

Sincerely,

Acting Superintendent

cc: Lisha Cordova, Utah State Office
Theresa Thonpson, BLM State Office
Margie Hermann, Vernal BLM District Office
Energy & Minerals, Ute Indian Tribe
Ute Distribution Corporation, Roosevelt, UT

A TO SUPERIOR SHELL I

Division	o f	0il,	Gas	and	Mining
OPERATO	)R	CHAN	GE	HORE	SHEET

Olivision of Oil, Gas and Mining OPERATOR CHANGE HORKSHEET	(PAGE 2)	Routing 1-
Attach all documentation received by the divi Initial each listed item when completed. Wri	sion regarding this change. te N/A if item is not applicable.	2- LWP 7-PL // 3-2998/58-SJ V 4- VLC-9-FILE
XXX Change of Operator (well sold)  □ Designation of Operator	□ Designation of Agent □ Operator Name Change Only	5- RJF 6- LWP
The operator of the well(s) listed by	elow has changed (EFFECTIVE DATE:	9-01-94
FLYING J OIL & GA PO BOX 540180 N SALT LAKE CITY JAMES WILSON phone (801 ) 298-77 account no. N 8080	TT 84054-0180	BADGER OIL CORPORATION PO BOX 52745 LAFAYETTE LA 70505  phone (318) 233-9200 account no. N 1780
Hell(s) (attach additional page if needed):		
Name * BRADLEY 23-1/GR-WS API: 43- Name: BISEL GURR 11-1/GR-WS API: 43- Name: API: 43- Name: API: Name: API: API: API: API: API: API: API: API	047-31297 Entity:       8435       Sec 23 Twp         047-31213 Entity:       8438       Sec 11 Twp         Entity:       Sec Twp         Entity:       Sec Twp         Entity:       Sec Twp	olising IW Lease Type: FEE  olising IW Lease Type: FEE  olising Rng Lease Type: colin Rng Lease Type: colin Rng Lease Type:
OPERATOR CHANGE DOCUMENTATION		
Let 1. (Rule R615-8-10) Sundry or operator (Attach to this form)	other <u>legal</u> documentation has b	oeen received from <u>former</u>
(Attach to this form). (Red 10-1	her <u>legal</u> documentation has been <i>II-94</i> )	received from <u>new</u> operator
operating any wells in Utah. yes, show company file number:	Is company registered with the # 147758 (eff. 11-26-96)	state? (yeg/no) If
comments section of this form changes should take place price	ion Form to this report). Mak m. Management review of <b>Federal</b> or to completion of steps 5 throug	e note of BLM status in and Indian well operator gh 9 below.
الم	the Oil and Gas Information Syste	m (Wang/IBM) for each well
6. Cardex file has been updated f	for each well listed above. <b>6-29</b>	-95-
7. Well file labels have been upo		
8. Changes have been included on for distribution to State Land	the monthly "Operator, Address <u>,</u> ds and the Tax Commission. <i>(3</i> -7 <i>-</i> 95 <i>)</i>	and Account Changes" memo )
9. A folder has been set up for placed there for reference dur	the Operator Change file, and a ing routing and processing of the	copy of this page has been e original documents.

950621 Red Blm doc. (They updated their records 3-8-95)

950628 Rec'd add'l info. Blm/BIA.

NE71/34-35

From 3160-5 (December 1989)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## FORM APPROVED Budget Bureau No. 11004-0135 Expires, September 30,1900 5 Lease Designation and Serial No.

## SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deopen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals

6 If Indian, Allottes or Tribe Name

FEE

SUBMIT IN YRIPLICATE		7. If Unit or CA Agreement Designation
1 Title of Well [x] Oil Worl [ ] Gas Woll [ ] Other	VR49I84679C	
[x] Oil Woll [] Gas Woll [] Other  2 Name of Operator  Flying J Oil & Gass Inc		8. Well Name and No. Bradley 23-1
3 Address and Tulephone No. PO Drawer 130 Roosevelt, Utah 84066 801-72	2-5166	9, API Well No. 43-047-31297
4 Location of Well (Footage, Sc., T., R., M., or Survey Description		10 Field and Pool, or Exploratory Area Bluebell
Sec 23 T1S R1W NW SW		11 County or Parlan, State Duchesne, Utah
12. CHECK APPROPRIATE BOX(s) TO INDICATE N	ATURE OF NOTICE, RE	PORT, OR OTHER DATA
12. CHECK APPROPRIATE BOX(S) TO INDICATE N	TYPE	OF ACTION
[ ] Notice of Intent [X] Subsequent Report [ ] Final Abandonment Notice	[ ] Abandonment [ ] Recomplation [ ] Plugging Back [ ] Casing Repair [ ] Altering Casing [ X ] Other	[ ] Change of Plans [ ] New Construction [ ] Non-Routine Fracturing [ ] Water Shut-Off [ ] Conversion to Injection  Acidize  (Nata Raport results of multiple completion on Well Completion or
		Recompletion Report and Log form)  maked date of starting any proposed work. If well is

Oversome Proposed or Completed Operations (Clearly state all perfinent details, and give portunant dates) including estimated date or stating any proposed work. If you are according to the work of the proposed work of the perfect of the perfect of the performance of the perfo

Acidized Wasatch formation from 10,274' to 12,578' with 20,000 gal 15% MSR with additives.

1.1 I hardly contry that the foreigning is the and control Super	TILL Production Superintendent	Date 3/7/00
(This space for Fuderal or State office use) Authorood by	Yitto	Date
Fare 18 & 5 C. Section 1001, makes it a contre for any person knowingly a representations as to any matter within its jurisdiction.	nd willfully to make to any dopartment or agency of the Unite 5	

W/18,00

Form 9 ST DEPARTMENT DIVISION O			
SUNDRY NOTICE AND Do not use this form for proposals to drill re Use APPLICATION F	ils, or to reenter plugged and 8. Unit or Communitization Agreement VR49184679C		
1. Tillu of Woll  [X] Oil Woll  [ ] Gas Well  [ ] Other 2. Name of Operator  Flying J Oil and Gas Inc		10. API Well Number 43-047-31297	
a Address and Teinphone No PO Drawer 130, Roosevelt, Utah	1	phone Number 11. Field and Pool, or Exploratory Area 35) 722-5166 BLUEBELL	
S Loculion of Wolf Foolage QQ, Sec. T.,R.,M.; Sec 23 T1S (	R1W NW SW	County: Duchesne State: Utah	
12. CHECK APPROPRIATE BO) NOTICE OF INTENT		TURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Casing Repair [ ] [ ] Change of Plans [ ] [ ] Conversion to Injection [ ] Fracture Test [ ] [ ]	New Construction Puil or Alter Casing Recompletion Shoot or Acidize Vent or Flare Water Shut-Off	[ ] Abandonment [ ] New Construction [ ] Casing Repair [ ] Pull or Alter Casing [ ] Change of Plans [ ] Recompletion [ ] Conversion to Injection [ X ] Shoot or Acidize [ ] Fracture Test [ ] Vent or Flare [ ] Multiple Completion [ ] Water Shut-Off [ ] Other	ļ
Approximate Date Work Will Start		Date of Work Completion 1/13/00 Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION LOG FORM. Thust be accompanied by a cement verification report	AND

13 Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including astimated date of starting any proposed work. If well is directionally detection of the pertinent to this work.

Acidize Wasatch formation from 10,274' to 12,578' w/20,000 gal 15% MSR with additives

14. I noraby certify that the foregoing is	t you and correct	Title	Production Superintendent	Date	3/7/00
(Sible Use Only)	Larry Rich				п
(8·60)				· · · · · · · · · · · · · · · · · · ·	

FAX NO. 14357225

Well: : Location: Sec 23 T15 LIW NW/SW .adley 1-23A1 Duchesne County, Utah WI: RI: 1/1/83 TD: 13,318' Spud Date: PBTD: 12,629' Perforations: 10,274' - 13,738' Accounting # 75890 5555' Formation: Wasatch & Greenriver GR: KB: 5576' Field: Bluebell

#### 1/11/00 AFE # 4300078

At 9:am Reverse out, LD pump. Circ well w/ hot oiler using diesel and formation wtr to c/o paraffin. Press test csg to 1000#, lost 75# in 15 min. Drop dummy pump and pressure test 2 7/8" tbg to 5000#, held okay. Leave well circulating, RD hot oiler

Daily and Cumm Costs: \$ 2,980.00

#### 1/12/00 AFE # 4300078

At 7:am Equalize standing valve 5 hrs. LD standing valve and run blanking sleeve. Fill csg w/ 100 bbls wtr, press test sleeve to 1000#. Lost 100# in 15 min. SWI @ 5:pm, heat frac wtr to 160 deg.

Daily Costs: \$ 2,145.00 Cumm Costs: \$ 5,125.00

## 1/13/00 AFE # 4300078

At 7:am Nipple down production tree. RU Stinger isolation tools. RU Dowell to acidize Wasatch formation from 10,274' to 12,578', 549 perforations. Held safety meeting, test pump and lines to 8500#. Held 1000# on csg throughout job. Acidized w/ 20000 gal, 15% MSR containing corrosion inhibitor, scale inhibitor, surfactant, chelating agent, non cmulsifier, clay stabilizer and mutual solvent. Divert w/ 1100 1.3 RCN ball sealers spaced evenly. Start out w/ acid, caught press @ 50 bbls pumping 10 BPM. Fair diversion w/ good breaks. One real good break @ 300 bbls pumping 9 BPM @ 6800, broke back to 6000 @ 10 BPM. Displaced to bottom perf w/ 103 bbl wtr. Total load and displacement 575 bbls. Final press 6870# @ 8.7 BPM. Max press 7040#, Avg pres 6890#. Max rate 12.5, Avg 9.8 BPM, ISIP 3754#, 5 min, 3351#, 10 min 3223#, 15 min 2930#. RD Dowell and Stinger. NU wellhead. RU Delsco wireline, LD blanking sleeve, run standing valve. Fill hole w/ 10 bbls wtr, press test std valve to 1000#, lost 75# in 15 min. Leave well circulating w/ lease triplex, will run pump in a.m.

Daily Costs: \$ 55,553.00 Cumm Costs: \$ 60,678.00

Final Workover Report XXXXXXXXX

### 1/14/00 AFE # 4300078

Production...

193 oil, 194 wtr, 176 gas, Jet, 3600#.

## 1/15/00 AFE # 4300078

226 oil, 100 wtr, 132 gas, Jet, 3600#.

FAX NO. 14357225

Well: adley 1-23A1 Sec 23 T1. IW NW/SW Location: WI: RI: Duchesne County, Utah 1/1/83 Spud Date: TD: 13,318' 12,629' PBTD: Accounting # 75890 **Perforations:** 10,274' - 13,738' GR: 5555' Formation: Wasatch & Greenriver KB: 5576' Field: Bluebell

1/16/00 AFE # 4300078 197 oil, 86 wtr, 132 gas, Jet, 3600#.

1/17/00 AFE # 4300078 115 oil, 80 wtr, 110 gas, Jet, 2900#, up press to 3600#.

1/18/00 AFE # 4300078 213 oil, 77 wtr, 113 gas, Jet 3600#.

1/19/00 AFE # 4300078
24 hrs, 186 oil, 68 wtr, 104 gas, Jet, 3300#, up press to 3600#.

1/20/00 AFE # 4300078 24 hrs, 190 oil, 88 wtr, 113 gas, Jet, 3600#.

1/21/00 AFE # 4300078 24 hrs, 180 oil, 70 wtr, 113 gas, Jet 3600#.

1/22/00 AFE # 4300078 24 hrs, 95 oil, 61 wtr, 113 gas, Jct, 3600#.

1/23/00 AFE # 4300078 24 hrs, 199 oil, 60 wtr, 113 gas, Jct, 3600#.

1/24/00 AFE # 4300078 24 hrs, 180 oil, 63 wtr, 101 gas, Jct, 3600#.

Final Production Report XXXXXXXXX

	DEDART	STATE OF UTAH MENT OF NATURAL R	ESOURCES			FORM 9
	<del></del> · · · · ·	ION OF OIL, GAS AND			5. LEASE DESIG	GNATION AND SERIAL NUMBER:
						FEE
	SUNDRY NOTICE	AND REPORTS	ON WELLS		6. IF INIDAN, AL	LOTTEE OR TRIBE NAME:
	Do not use this form for proposals to drill new	wells, significantly deepen existing well	s below current bottom-hole de	pth, reenter plugged	7. UNIT or CA A	GREEMENT NAME:
	wells, or to drill horizontal later	als. Use APPLICATION FOR PERMIT	TO DRILL form for such propo	sals.		VR49I84679C
1. TYPE O	F WELLS Well [ ] Gas Well [ ] Other		.,		8. WELL NAME	and NUMBER 33-1 Bradley: <del>1-23A1</del>
	F OPERATOR				9. API NUMBER	
	Oil & Gas Inc		BUONE NUMBER		40 EIELD AND E	43-047-31297 POOL, OR WILDCAT
	ss of operator wer 130 Roosevelt, Utah	84066	PHONE NUMBER 435-722-5166		TO, FIELD AND P	Bluebell
	ON OF WELLS	1 04000	1433-722-3100		_L	Biacocii
	AGES AT SURFACE:	1520' FSL 1520' FWI	L		COUNTY:	Uintah
QTR/C	OTR, SECTION, TOWNSHIP,	RANGE, MERIDIAN:	NESW Sec 23, T	T1S, R1W	STATE:	UTAH
11	CHECK APPROPR	ATE BOXES TO INDIC	CATE NATURE OF	NOTICE, REPORT,	OR OTHER DA	TA
Т	YPE OF SUBMISSION			TYPE OF A	CTION	
[ ]	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start  SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[x] ACIDIZE [ ] ALTER CASING [x] CASING REPAIR [ ] CHANGE TO PREVIO [ ] CHANGE TUBING [ ] CHANGE WELL NAMI [ ] CHANGE WELL STAT [ ] COMMINGLE PRODU	US PLANS [  US PLANS [  E [  US [  US [  US [  US [  CING FORMATIONS [	DEEPEN FRACTURE TREAT NEW CONSTRUCTIO OPERATOR CHANGE PLUG AND ABANDON PLUG BACK PRODUCTION (STAR RECLAMATION OF W RECOMPLETE-DIFFE	N I IT/RESUME) ELL SITE	TREPERFORATE CURRENT FORMATION TO SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TEMPORARILY ABANDON TEMPORARILY ABANDON TEMPORARILY ABANDON TEMPORARILY ABANDON TEMPORARILY ABANDON TEMPORARILY ABNOTHER TO SERVICE TO SERVI
12. DES	CRIBE PROPOSED OR COM					•
	Acidized Wastach for gallons 15% HCL with		74' to 12,578',	183' net, 549 peri	forations witl	h 20,000
NAME (PI	.EASE PRINT) Larry,F	Rich /		TITLE Production	n Superintendent	
(		1/.		-		

DATE\_\_\_\_

1/7/04

(This space for State use only)

SIGNATURE

RECEIVED
JAN 1 5 2004

DIV. OF OIL, GAS & MINING

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING	
1. DJJ	
2 CDW	•

V Channel On a 4 OW BOX		_		2. CDW							
X - Change of Operator (Well Sold)		<del></del>		Operator Name Change/Merger							
The operator of the well(s) listed below has changed	, effe	ctive:		1/1/2010							
FROM: (Old Operator):				TO: (New O	perator):						
N8080-Flying J Oil & Gas, Inc.				N3065-El Paso		pany, LP					
333 West Center Street		8th Street,									
North Salt Lake, UT 84054				Denve	r, CO 8020	)2					
Phone: 1 (801) 296-7726				Phone: 1 (303)	291-6400						
CA No.				Unit:			· .				
WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS			
SEE ATTACHED LIST							1111	STATUS			
OPERATOR CHANGES DOCUMENTAT Enter date after each listed item is completed	ION	ſ									
1. (R649-8-10) Sundry or legal documentation was re	ceive	d from	the FO	ORMER operato	r on:	1/13/2010					
2. (R649-8-10) Sundry or legal documentation was re					1 011.	1/13/2010	-				
3. The new company was checked on the <b>Departmen</b>					rations De		_	2/24/2010			
4a. Is the new operator registered in the State of Utah				Business Numbe		2114377-018	1	2/24/2010			
5a. (R649-9-2)Waste Management Plan has been receive		1.		IN PLACE		21143/7-010	•				
5b. Inspections of LA PA state/fee well sites complete				8/10/2009 *	•						
5c. Reports current for Production/Disposition & Sund		n:		2/22/2010	Ē						
6. Federal and Indian Lease Wells: The BLM a			A has a		roer nome	changa					
or operator change for all wells listed on Federal or	India	n lease	a un.	approved the me	BLM		DIA				
7. Federal and Indian Units:	maia	iii içası	on.		BLW	not yet	BIA	not yet			
The BLM or BIA has approved the successor of u	mit or	erator	for we	lls listed on:		n/a					
8. Federal and Indian Communization Agree	nent	s ("C	101 4"):	no nated on.		II/ a	•				
The BLM or BIA has approved the operator for a				n a CA on·		n/a					
9. Underground Injection Control ("UIC")					Authority	to	,				
Inject, for the enhanced/secondary recovery unit/pr							2/8/2010				
DATA ENTRY:	5						2/0/2010	•			
1. Changes entered in the Oil and Gas Database on:				2/24/2010							
2. Changes have been entered on the Monthly Opera	tor C	hange	Spread	d Sheet on:		2/24/2010					
3. Bond information entered in RBDMS on:				2/24/2010							
4. Fee/State wells attached to bond in RBDMS on:				2/24/2010							
5. Injection Projects to new operator in RBDMS on:	DD 0.1			2/24/2010							
6. Receipt of Acceptance of Drilling Procedures for A	PD/N	ew on:			*						
BOND VERIFICATION:				****							
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> </ol>				WYB3457							
3a. (R649-3-1) The <b>NEW</b> operator of any state/fee we	(e\ 1	isted o	warad	hv Bond Number		400 II 10700					
3b. The <b>FORMER</b> operator has requested a release of						400JU0708					
LEASE INTEREST OWNER NOTIFICAT			i uieir i	oona on:	not yet						
4. (R649-2-10) The <b>NEW</b> operator of the fee wells has			hae he	informed by a L	attar from 4	ha Division					
of their responsibility to notify all interest owners of	this c	hange	on:		2/25/2010	ne Division					
COMMENTS: * Due to Flying J's bankruptcy, these	iten	ns are	being	accepted as is							

DEPARTMENT OF NATURAL RESOURCES	FORM S
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:  See Attachment
SUNDRY NOTICE AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged	See Attachment 7. UNIT or CA AGREEMENT NAME:
wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	See Attachment
1. TYPE OF WELLS	8. WELL NAME and NUMBER
X Oil Well [ ] Gas Well [ ] Other  2. NAME OF OPERATOR	See Attachment  9. API NUMBER:
El Paso E&P Company, L.P. $\lambda 3065$	See Attachment
3. ADDRESS OF OPERATOR PHONE NUMBER 1099 18th Street, Suite 1900, Denver, CO 80202 303-291-6400	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELLS	See Attachment
FOOTAGES AT SURFACE: See Attachment	COUNTY: Duchesne & Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH
11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR	ROTHER DATA
TYPE OF SUBMISSION TYPE OF ACT	TION
[ ] NOTICE OF INTENT    (Submit in Duplicate)	[ ] REPERFORATE CURRENT FORMATION [ ] SIDETRACK TO REPAIR WELL [ ] TEMPORARILY ABANDON [ ] TUBING REPAIR
[ ] CHANGE TUBING [ ] PLUG AND ABANDON  [ ] SUBSEQUENT REPORT  (Submit Original Form Only) [ ] CHANGE WELL NAME [ ] PLUG BACK  [ ] CHANGE WELL STATUS [ ] PRODUCTION (START/F)  Date of work completion: [ ] COMMINGLE PRODUCING FORMATIONS [ ] RECLAMATION OF WELL  [ ] CONVERT WELL TYPE [ ] RECOMPLETE-DIFFERE	L SITE [X] OTHER
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including Effective January 1, 2010, operations of the wells on the attached exhibit were taken on the El Paso E&P Company, L.P., a Delaware limited 1099 18th Street, Suite 1900 Denver, CO 80202  The previous operator was:  FLYING J OIL & GAS INC.  333 WEST CENTER STREET  NORTH SALT LAKE, UT 84054	over by:
Effective January 1, 2010, El Paso E&P Company, L.P. is responsible under the terms conditions of the leases for operations conducted on the leased lands or a portion the Natural Resources Bond 400JU0708 issued by Travelers Casualty and Surety  BLM WYB3457  BIA	
NAME (PLEASE PRINT) Mary Sharon Balakas TITLE Attorney in I	Fact
SIGNATURE MANY Phany Balley DATE 12/	29/09
	,
APPROVED 3 124 12010	RECEIVED

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

JAN 1 3 2010

DIV. OF OIL, GAS & MINING

(5/2000)

Flying J Oil Gas Inc (N8080) to El Paso E1 Company LP (N3065)

well_name	sec	two	rng	api	entity	Lease	woll	stat	flag
GOVT 4-14	14		200E	4304730155		Federal			llay
GOVERNMENT 10-14	14		200E	4304732709		Federal	1		
GOVERNMENT 12-14	14		200E	4304732709	.1	Federal	4		
OOVERTIMENT 12-14	-	0003	200L	4304732000	12 150	reuerar	OVV	F	
MAXIMILLIAN-UTE 14-1	14	0108	030//	4301330726	0/27	Indian	OW	D	
FRED BASSETT 1-22A1	22			4301330720		Indian	OW		
THE PERFECT "10" 1-10A1	10			4301330781		Indian	OW		
BADGER-SAM H U MONGUS 1-15A1	15			4301330939		Indian	OW		
UTE TRIBAL 1-35A1E	35			4304730286	1	Indian	OW		
UTE TRIBAL 1-27A1E	27			4304730280		Indian	OW		<del>                                     </del>
UTE TRIBAL 1-22A1E	22		010E		<u>.                                      </u>	Indian	OW		
UTE TRIBAL 1-15A1E	15	1	1	4304730429			OW		<u> </u>
UTE TRIBAL 1-17A1E	17			4304730829		Indian	OW		
UTE TRIBAL 1-29A1E	29		010E			Indian	OW		-
CARSON 2-36A1	36			4304730937		Indian	OW	1	
UTE 2-17A1E	17				1	Indian	1	1	
OTE 2-17ATE	17	0105	UIUE	4304737831	16709	indian	OW	P	
SADIE BLANK 1-33Z1	22	040N	040144	4204220255	705		O) 4 /		-
HOUSTON 1-34Z1				4301330355	765		OW		
WISSE 1-28Z1				4301330566	885		OW	1	
				4301330609	905		OW	1	
POWELL 1-21B1	21			4301330621	910		OW		
H MARTIN 1-21Z1	21			4301330707	925		OW		
BIRCHELL 1-27A1				4301330758	940		OW		
EULA-UTE 1-16A1				4301330782	8443		OW		
R HOUSTON 1-22Z1				4301330884	936		OW		
BADGER MR BOOM BOOM 2-29A1				4301331013	9463		OW		
REARY 2-17A3				4301331318	11251		OW		
MAGDALENE PAPADOPULOS 1-34A1E				4304730241	785		OW		
DAVIS 1-33A1E				4304730384	805		WD		
LARSEN 1-25A1				4304730552	815		OW		
DRY GULCH 1-36A1				4304730569	820		OW		
NELSON 1-31A1E				4304730671	830		OW		
ROSEMARY LLOYD 1-24A1E				4304730707	840		OW		
H D LANDY 1-30A1E				4304730790	845		OW	1	
WALKER 1-14A1E	1 1			4304730805	855		OW		
BOLTON 2-29A1E				4304731112	900		OW	1	
PRESCOTT 1-35Z1				4304731173	1425		OW		
BISEL GURR 11-1				4304731213	8438		OW		
UTE TRIBAL 2-22A1E				4304731265	915		OW		
L. BOLTON 1-12A1				4304731295	920		OW		
FOWLES 1-26A1				4304731296	930		OW		
BRADLEY 23-1				4304731297	8435		OW		
BASTIAN 1-2A1				4304731373	736		OW		
D R LONG 2-19A1E				4304731470	9505		OW		
O MOON 2-26Z1				4304731480	10135		OW		
LILA D 2-25A1				4304731797	10790		OW		
LANDY 2-30A1E		_		4304731895	11127		OW		
BISEL-GURR 2-11A1				4304735410	14428		OW		
KNIGHT 16-30	-			4304738499	16466		OW	i	
ELIASON 6-30	30	030S	020E	4304738500	16465	Fee	OW	S	

Flying J Oil Gas Inc (N8080) to El Paso E2 Company LP (N3065)

well_name	sec	twp	rng	api	entity	Lease	well	stat	flag
KNIGHT 14-30	30	0308	020E	4304738501	15848	Fee	OW	Р	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	Fee	OW	Р	
OBERHANSLY 3-11A1	11	0108	010W	4304739679		Fee	OW	APD	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	Fee	OW	Р	
ULT 4-31	31	030S	020E	4304740017	16985	Fee	OW	Р	
DEEP CREEK 2-31	31	030S	020E	4304740026	16950	Fee	OW	Р	
DEEP CREEK 8-31	31	030S	020E	4304740032	17053	Fee	OW	Р	
ULT 6-31	31	030S	020E	4304740033		Fee	OW	APD	
ULT 12-29	29	0308	020E	4304740039	17010	Fee	OW	Р	
ELIASON 12-30	30	0308	020E	4304740040	17011	Fee	OW	Р	С
OBERHANSLY 2-2A1	02	0108	010W	4304740164		Fee	OW	APD	
KILLIAN 3-12A1	12	0108	010W	4304740226		State	OW	APD	

Sundry Number: 1-8446 Approval of this: 43047312970000

Action is Necessary

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current control in the report of the								
SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current buctom-hole deepen proposals.  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current buctom-hole deepen proposals.  L TYPE of proposals.  L TYPE of proposals.  L TYPE OF PORTATOR:  EL PASO EAP COMPAN, LD  JAMPES OF OPERATOR:  EL PASO EAP COMPAN, LD  JAMPES OF OPERATOR  JAMPES O				FORM 9				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current toottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PRIMIT TO BELL from for such proposals.  1. TYPE OF WELL  1. TYPE OF SUBMISSION    ALDER STILL AND FOR SUBMISSION   TYPE OF ACTION								
DOTAGE AT PROPERTY   USE    1. TYPE OF SUBMISSION   TOPE OF SUBMISSION   CHANGE WELL STATUS   CHANGE WELL STATUS    1. TYPE OF SUBMISSION   CHANGE WELL STATUS   CHANGE WELL STATUS    1. SECONDET   CHANGE WELL STATUS   CHANGE WELL STATUS    1. SECONDET   CHANGE WELL STATUS    1. SEC	SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
ON WELL  EL PASO BAY COMPANY, LP  2. NAME OF DERATOR: EL PASO BAY COMPANY, LP  3. ADDRESS OF OPERATOR: EL PASO BAY COMPANY, LP  3. ADDRESS OF OPERATOR: EL PASO BAY COMPANY, LP  3. ADDRESS OF OPERATOR: EL PASO BAY COMPANY, LP  4. LOCATION OF WELL FOOTAGES AT SURFACE: LISTOR PS LISTOR FOR COMPANY, LP  4. LOCATION OF WELL FOOTAGES AT SURFACE: LISTOR PS LISTOR FOR COMPANY, LP  5. ALTER CASING CHYCIT: NESW Section: 23 Township: 01.05 Range: 01.0W Meridian: U  TYPE OF SUBMISSION  TYPE OF ACTION   ACIDIZE ALTER CASING CHARGE TUBING CHARGE WELL STATUS CHARGE TUBING CHARGE WILL NAME CHARGE TUBING CHARGE T	bottom-hole depth, reenter plu	igged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:				
ALDEZE OF SUBMISSION  TYPE OF SUBMISSION  ACIDIZE ORANGE VELL TOURS OF PREVIOUS PLANS  CHANGE TO PREVIOUS PLANS  ACIDIZE ORANGE VELL TOURS OF VERL TOURS OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE ALGEROUS ORANGE VELL TOURS OF PREVIOUS PLANS  CHANGE TO PREVIOUS P								
ALCIACTION OF WELL   FOOTAGES AT SURFACE:   120 PTL   GTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: QT/QT: NESW Section: 23 Township: 01.05 Range: 01.0W Meridian: U    CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA    TYPE OF SUBMISSION								
FOOTAGES AT SURFACE: 1520 FSL 1520 FNL (QT/QT: NEXT SECTION. 70 WINSHIP, RANGE, MERIDIAN: QT/QT: NEXW Section: 23 Township: 01.05 Range: 01.0W Meridian: U  TYPE OF SUBMISSION  TYPE OF ACTION  TYPE OF SUBMISSION  TYPE OF ACTION  ACIDIZE ALTER CASING ACIDIZE CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING PRODUCTION CHANGE WELL STATUS CONMINGED PRODUCTION DIRECTOR DIRECT								
TYPE OF SUBMISSION  TYPE OF ACTION    ACIDIZE   ALTER CASING   CASING REPAIR	FOOTAGES AT SURFACE:							
TYPE OF SUBMISSION  TYPE OF ACTION    NOTICE OF INTENT	QTR/QTR, SECTION, TOWNSHI		U					
ACIDIZE ALTER CASING CASING REPAIR APPOSITE OF INTENT APPOSITE OF INTE	11. CHE	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT	, OR OTHER DATA				
MOTICE OF INTENT Approximated date work will start:  9/19/2011  □ CHANGE TO PREVIOUS PLANS □ CHANGE TUBING □ CHANGE WELL NAME □ CHANGE WELL NAME □ CHANGE WELL STATUS □ CHANGE W	TYPE OF SUBMISSION		TYPE OF ACTION					
Approximate date work will start:    CHANGE TURING   CHANGE TURING   CHANGE TURING   CHANGE TURING     9/19/2011   CHANGE WELL STATUS   COMMINGLE PRODUCING FORMATIONS   CONVERT WELL TYPE     DEEPEN   FRACTURE TREAT   NEW CONSTRUCTION     DEEPEN   FRACTURE TREAT   NEW CONSTRUCTION     DEEPEN   PLUG AND ABANDON   PLUG BACK     PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION     DRILLING REPORT   WATER SHUTOFF   SI TA STATUS EXTENSION   APD EXTENSION     DRILLING REPORT Report DAte:   WATER SHUTOFF   SI TA STATUS EXTENSION   APD EXTENSION     DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.    See attached procedure.     Date: 09/26/2011     By:       NAME (PLEASE PRINT)   PHONE NUMBER   TITLE		☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR				
CHANGE WELL STATUS   COMMINCIE PRODUCTIONS   CONVERT WELL TYPE	Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	CHANGE WELL NAME				
Date of Work Completion:    Date of Work Completion:	9/19/2011	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE				
OPERATOR CHANGE   PLUG AND BARDOON   PLUG BACK     PRODUCTION START OR RESUME   RECLAMATION OF WELL SITE   RECOMPLETE DIFFERENT FORMATION     SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON     TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL     DRILLING REPORT   REPORT BARDOOT Date:   WILDCAT WELL DETERMINATION   OTHER   PUOPIMIZATION     12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.     See attached procedure.     Accepted by the Utah Division of Oil, Gas and Mining     Date:   09/26/2011     By:       NAME (PLEASE PRINT)   PHONE NUMBER   TITLE     TITLE   TITLE   TITLE     PLUG AND BARDON   PLUG BACK   RECOMPLETED INFERENT FORMATION     RECOMPLETE DIFFERENT FORMATION   TEMPORARY ABANDON     RECOMPLETE DIFFERENT FORMATION   TEMPORARY ABANDON     TUBING REPAIR   WATER DISPOSAL   WATER DISPOSAL     APPLICATIONS   WATER SHUTOFF   WATER SHUTOFF   WATER SHUTOFF     APPLICATIONS   WATER SHUTOFF   WATER SHUTOFF   WATER SHUTOFF     APPLICATIONS   WATER SHUTOFF   WATER SHUTOFF     APPLICATIONS   WATER SHUTOFF   WATER SHUTOFF     BY SHUTOFF   WATER SHUTOFF   WATER SHUTOFF     APPLICATIONS   WATER SHUTOFF   WATER SHUTOFF     WATER SHUTOFF   WATER SHUTOFF   WATER	SUBSEQUENT REPORT	☐ DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
SPUD REPORT Date of Spud:    REPERFORATE CURRENT FORMATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON     TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL     WATER SHUTOFF   SI TA STATUS EXTENSION   APD EXTENSION     WILDCAT WELL DETERMINATION	Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
Date of Spud:    REPERFORATE CURRENT CORPATION   SIDETRACK TO REPAIR WELL   TEMPORARY ABANDON     TUBING REPAIR   VENT OR FLARE   WATER DISPOSAL     WATER SHUTOFF   SI TA STATUS EXTENSION   APD EXTENSION     WILDCAT WELL DETERMINATION   OTHER   PU Optimization     Tubing REPORT   SI TA STATUS EXTENSION   APD EXTENSION     OTHER   PU Optimization     Tubing REPORT   SI TA STATUS EXTENSION   APD EXTENSION     OTHER   PU Optimization     Tubing REPORT   APD EXTENSION     OTHER   PU Optimization     Tubing REPAIR   APD EXTENSION     OTHER   PU Optimization     Tubing REPAIR   APD EXTENSION     OTHER   PU Optimization     OTHER   PU Optimization     Tubing REPAIR   APD EXTENSION     OTHER   PU Optimization     OTHER   PU OPTIMIZET     OTHER   PU OPTIMIZET     OTHER   PU OPTIMIZET		☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
□ DRILLING REPORT Report Date: □ WATER SHUTOFF □ SITA STATUS EXTENSION □ APD EXTENSION □ OTHER: □ DOPIMIZATION □ OTHER: □ DOP		☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
Report Date:    WILDCAT WELL DETERMINATION   OTHER   OTHER:   PU Optimization		☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL				
□ WILDCAT WELL DETERMINATION ✓ OTHER OTHER: PUOptimization  12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  See attached procedure.  Accepted by the Utah Division of Oil, Gas and Mining  Date: 09/26/2011  By:  NAME (PLEASE PRINT) PHONE NUMBER TITLE		☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION				
See attached procedure.  Accepted by the Utah Division of Oil, Gas and Mining  Date: 09/26/2011  By:	Report Date:	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: PU Optimization				
Accepted by the Utah Division of Oil, Gas and Mining  Date: 09/26/2011  By:	12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pert	inent details including dates, depths,	volumes, etc.				
Utah Division of Oil, Gas and Mining  Date: 09/26/2011  By:		See attached procedure.						
Utah Division of Oil, Gas and Mining  Date: 09/26/2011  By:				Accepted by the				
Date: 09/26/2011  By:								
NAME (PLEASE PRINT)  PHONE NUMBER TITLE				Oil, Gas and Mining				
NAME (PLEASE PRINT) PHONE NUMBER TITLE			D	Pate: 09/26/2011				
			E	By: Usy I Clare				
SIGNATURE         DATE           N/A         9/13/2011								

Sundry Number: 18446 API Well Number: 43047312970000

## Bradley 1-23A1 Procedure Summary

- POOH w/rods, pump, and tubing
- RIH w/optimized BHA, tubing to optimized depth, and optimized rod string
- Clean location and resume production

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING	
CDW	

X - Change of Operator (Well Sold)				Operator Name Change/Merger								
The operator of the well(s) listed below has chan	ged, e	effective:		6/1/2012								
FROM: (Old Operator):				TO: ( New Or	perator):							
N3065- El Paso E&P Company, L.P.				N3850- EP Ene		ompany, L.P.						
1001 Louisiana Street				1001 Louisiana		, , , , , ,						
Houston, TX. 77002				Houston, TX. 7								
<b>]</b>				,								
Phone: 1 (713) 997-5038				Phone: 1 (713)	997-5038							
CA No.				Unit: N/A								
WELL NAME	SEC	TWN R	NG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS				
See Attached List					<u> </u>	<u> </u>						
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Depart 4a. Is the new operator registered in the State of U 5a. (R649-9-2) Waste Management Plan has been re 5b. Inspections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S	as recoment  Jtah: eccive	eived from eived from of Comme ed on:	the	NEW operator	on: orporations	6/25/2012 6/25/2012 Database on: 2114377-0181		6/27/2012				
6. Federal and Indian Lease Wells: The BL			IA h		- e merger, na	me change.						
or operator change for all wells listed on Feder					BLM	N/A	BIA	Not Received				
7. Federal and Indian Units:						-						
The BLM or BIA has approved the successor	r of m	nit operato	r for	wells listed on		N/A						
					•	- IVA	•					
_		-				N/A						
The BLM or BIA has approved the operator					Comm 5 Tron							
9. Underground Injection Control ("UIC"			_	_				<b>C1</b>				
Inject, for the enhanced/secondary recovery ur	nit/pro	oject for th	ie wa	iter disposal we	il(s) listed o	n: Sec	cond Oper	Cng				
DATA ENTRY:												
1. Changes entered in the Oil and Gas Database			_	6/29/2012	_							
2. Changes have been entered on the Monthly O	perat	or Chang	e Sp			6/29/2012	•					
3. Bond information entered in RBDMS on:				6/29/2012	_							
4. Fee/State wells attached to bond in RBDMS or				6/29/2012	_							
5. Injection Projects to new operator in RBDMS		DD 0.1		6/29/2012	-							
6. Receipt of Acceptance of Drilling Procedures i	or Al	PD/New of	n:		N/A	_						
BOND VERIFICATION:												
1. Federal well(s) covered by Bond Number:				103601420	_							
2. Indian well(s) covered by Bond Number:	_			103601473		4007770707						
3a. (R649-3-1) The NEW operator of any state/fe	e wel	ll(s) listed	cov	ered by Bond N	umber	400JU0705	-					
3b. The <b>FORMER</b> operator has requested a releas	se of l	iability fro	om tl	neir bond on:	N/A							
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells	s has l	been conta										
of their responsibility to notify all interest owne	rs of	this chang	e on	•	6/29/2012							
COMMENTS:												
Disposal and Injections wells will be moved wh	ien U	IC 5 is re	ceiv	ed.								

### STATE OF UTAH PARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL				5. LEASE DESIGNATION AND SERIAL	NUMBER:
CUNDDY	/ NOTICES AN	ID BEDODI	TO ON WEL	1.6	Multiple Leases  6. IF INDIAN, ALLOTTEE OR TRIBE NA	ME:
SUNDKI	Y NOTICES AN	ND REPUR	12 ON WEL	LS	7 LINUT CA ACREEMENT NAME.	
Do not use this form for proposals to drill r drill horizontal k	new wells, significantly deepe aterals. Use APPLICATION	en existing wells below of FOR PERMIT TO DRILL	current bottom-hole dept L form for such proposa	th, reenter plugged wells, or to is.	7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL OIL WELL	☑ GAS WELI	OTHER			WELL NAME and NUMBER:     See Attached	
2. NAME OF OPERATOR:			· · · ·		9. API NUMBER:	<u> </u>
El Paso E&P Company, L	P.	A	Attn: Maria Go	···-		
3. ADDRESS OF OPERATOR: 1001 Louisiana	y Houston	STATE TX Z	<sub>1P</sub> 77002	PHONE NUMBER: (713) 997-5038	10. FIELD AND POOL, OR WILDCAT: See Attached	
4. LOCATION OF WELL		0.771 <u>g</u>		<del></del>		
FOOTAGES AT SURFACE: See A	Attached				COUNTY:	
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:				STATE: UTAH	
11. CHECK APP	ROPRIATE BOXI	ES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA	
TYPE OF SUBMISSION			T	YPE OF ACTION		
NOTICE OF INTENT	ACIDIZE		DEEPEN		REPERFORATE CURRENT FO	PRMATION
(Submit in Duplicate)	ALTER CASING		FRACTURE	TREAT	SIDETRACK TO REPAIR WEL	L
Approximate date work will start:	CASING REPAIR		MEW CONS		TEMPORARILY ABANDON	
	CHANGE TO PRE	VIOUS PLANS	☐ OPERATOR		TUBING REPAIR	
SUBSEQUENT REPORT	CHANGE TUBING  CHANGE WELL N	A B4E	PLUG AND			
(Submit Original Form Only)	CHANGE WELL ST		_	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:		DUCING FORMATIONS	=	ION OF WELL SITE	OTHER: Change of	
	CONVERT WELL		=	TE - DIFFERENT FORMATION	Nomo/Onoro	tor
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIO	NS. Clearly show al	l pertinent details inc	cluding dates, depths, volum	mes, etc.	
					es to EP Energy E&P Comp	anv. L.P.
					ed the new operator of the	
ED E	D :	المطافعة المسامعة		4141a.a.a. a. 44b.a. 1a.a.a.a	(a) fan tha an antiona aond.	ام مغم
					(s) for the operations condund No. 400JU0705, Bureau	
Management Nationwide						
4 .	_			1		
March 10	2			Luci	2/10	
Frank W. Faller				Frank W. Falleri		
Vice President				Sr. Vice President		
El Paso E&P Company, L	P.			EP Energy E&P C	company, L.P.	
			<del></del>			
NAME (PLEASE PRINT) Maria S. (	Gomez		TITU	Principal Regula	atory Analyst	
SIGNATURE MAYOR	H. Borrer	S	DAYI	6/22/2012		
This space for State use only)				RE	CEIVED	
APPROVED _	, /29/201	2			. 2 5 2012	
7	حر غنب عدلا	<del></del>		JUN	2 5 2012	

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

Rachel Medim

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

							Well	Well	
Well Name	Sec	TWP	RNG	<b>API Number</b>	<b>Entity</b>	Lease Type	Type	Status	Conf
DWR 3-17C6	17	0308	060W	4301350070		14204621118	OW	APD	С
LAKEWOOD ESTATES 3-33C6	33	0308	060W	4301350127		1420H621328	OW	APD	С
YOUNG 3-15A3	15	I		4301350122		FEE	OW	APD	С
WHITING 4-1A2	01			4301350424		Fee	OW	APD	С
EL PASO 4-34A4	34			4301350720		Fee	ow	APD	C
YOUNG 2-2B1	02			4304751180		FEE	ow	APD	C
LAKE FORK RANCH 3-10B4	10			4301350712	19221		OW	DRL	C
LAKE FORK RANCH 4-26B4	26			4301350712			OW	DRL	C
							OW	DRL	C
LAKE FORK RANCH 4-24B4	24	1		4301350717					
Cook 4-14B3	14			4301351162			OW	DRL	C
Peterson 4-22C6	22			4301351163			OW	DRL	С
Lake Fork Ranch 4-14B4	14			4301351240			OW	DRL	С
Melesco 4-20C6	20			4301351241			OW	DRL	С
Peck 3-13B5	13			4301351364			OW	DRL	С
Jensen 2-9C4	09			4301351375			OW	DRL	С
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	С
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	0108	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15			4301351433		14-20-H62-4724		NEW	С
Lake Fork Ranch 5-23B4	23			4301350739		Fee	ow	NEW	<del></del>
Duchesne Land 4-10C5	10			4301351262		Fee	OW	NEW	С
Cabinland 4-9B3	09			4301351374		Fee	OW	NEW	C
			<u> </u>	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02								C
Golinski 4-24B5	24			4301351404		Fee	OW	NEW	
Alba 1-21C4	21			4301351460		Fee	OW	NEW	С
Allison 4-19C5	19			4301351466		Fee	OW	NEW	С
Seeley 4-3B3	03			4301351486		Fee	OW	NEW	С
Allen 4-25B5	25			4301351487		Fee	OW	NEW	С
Hewett 2-6C4	06	0308	040W	4301351489		Fee	OW	NEW	С
Young 2-7C4	07	0308	040W	4301351500		Fee	OW	NEW	С
Brighton 3-31A1E	31	0108	010E	4304752471		Fee	OW	NEW	С
Hamaker 3-25A1	25			4304752491		Fee	OW	NEW	С
Bolton 3-29A1E	29			4304752871		Fee	OW	NEW	С
HORROCKS 5-20A1	20			4301334280	17378		OW	OPS	C
DWR 3-19C6	19					14-20-462-1120		P	<del></del>
						14-20-462-1131		P	<del> </del>
DWR 3-22C6						14-20-462-1323		P	
DWR 3-28C6								P	+
UTE 1-7A2						14-20-462-811	OW		<del></del>
UTE 2-17C6	17	I				14-20-H62-1118	<del></del>	P	<del></del>
WLR TRIBAL 2-19C6	19	L		1		14-20-H62-1120	<del></del>	Р	
CEDAR RIM 10-A-15C6	15					14-20-H62-1128		Р	
CEDAR RIM 12A	28	0308	060W	4301331173	10672	14-20-H62-1323	OW	Р	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	Р	
TAYLOR 3-34C6	34	0308	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34					14-20-H62-1329	OW	Р	
UTE 3-35Z2 K		<del></del>	<del></del>			14-20-H62-1614	<del></del>	Р	1
UTE 1-32Z2	32					14-20-H62-1702		Р	
UTE TRIBAL 1-33Z2	33		<del></del>	4301330334		14-20-H62-1703		P	+
						14-20-H62-1703	<del></del>	P	
UTE 2-33Z2				<del></del>				P	
UTE TRIBAL 2-34Z2	34	4		<u> </u>		14-20-H62-1704			+
LAKE FORK RANCH 3-13B4	13					14-20-H62-1743		P	
UTE 1-28B4	28			4301330242		14-20-H62-1745	<del></del>	P	<u> </u>
UTE 1-34A4	34	·		4301330076		14-20-H62-1774		Р	
	26	0108	04010	4301330069	1580	14-20-H62-1793	OW	Р	
UTE 1-36A4	36	0103	OTOVV	730 1330003	1000	11 LO 1102 1700	<u> </u>		
UTE 1-36A4 UTE 1-1B4	01			4301330129		14-20-H62-1798		P	

LITE 4 OFAO	25	0400	02014	4204220270	1000	44 00 HG2 4902	OVA	Р	
UTE 1-25A3 UTE 2-25A3	25 25			4301330370		14-20-H62-1802 14-20-H62-1802	<u> </u>	P	
UTE 1-26A3	26	<del> </del>		4301331343		14-20-H62-1803	<del>}</del>	P	<del> </del>
UTE 1-26A3	26					14-20-H62-1803		P	
UTE TRIBAL 4-35A3		1	1			1420H621804	OW	Р	С
	35			L	i	14-20-H62-1804		P	<u></u>
UTE 2-35A3	35								<del> </del>
UTE 3-35A3	35					14-20-H62-1804	<del></del>	Р	ļ
UTE 1-6B2	06			4301330349		14-20-H62-1807	<del></del>	P	
UTE 2-6B2	06					14-20-H62-1807		P	
UTE TRIBAL 3-6B2	06					14-20-H62-1807		P	С
POWELL 4-19A1	19			4301330071		14-20-H62-1847		Р	ļ
COLTHARP 1-27Z1	27			4301330151		14-20-H62-1933	<del></del>	P	ļ
UTE 1-8A1E	08		L	4304730173		14-20-H62-2147		Р	
UTE TRIBE 1-31	31			4301330278		14-20-H62-2421		Ρ	ļ
UTE 1-28B6X	28					14-20-H62-2492		Р	
RINKER 2-21B5	21					14-20-H62-2508		Р	
MURDOCK 2-34B5	34					14-20-H62-2511		Р	
UTE 1-35B6	35			4301330507		14-20-H62-2531		Р	
UTE TRIBAL 1-17A1E	17	1 -		4304730829	1	14-20-H62-2658		Р	
UTE 2-17A1E	17	0108	010E	4304737831	16709	14-20-H62-2658	OW	Р	
UTE TRIBAL 1-27A1E	27	0108	010E	4304730421	800	14-20-H62-2662	OW	Р	
UTE TRIBAL 1-35A1E	35	0108	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	0108	010E	4304730820	850	14-20-H62-2717	OW	Р	ļ ·
UTE TRIBAL P-3B1E	03			4304730190		14-20-H62-2873		Р	
UTE TRIBAL 1-22A1E	22			4304730429		14-20-H62-3103		Р	ļ
B H UTE 1-35C6	35					14-20-H62-3436		Р	<u> </u>
BH UTE 2-35C6	35					14-20-H62-3436		Р	<u></u>
MCFARLANE 1-4D6	04					14-20-H62-3452		Р	<b>†</b>
UTE TRIBAL 1-11D6	11			4301330482		14-20-H62-3454	<del></del>	P	<del> </del>
CARSON 2-36A1	36			4304731407	4	14-20-H62-3806		P	<del> </del>
UTE 2-14C6	14			4301330775		14-20-H62-3809	<del>+</del>	P	<del> </del>
DWR 3-14C6	14				1	14-20-H62-3809		P	
THE PERFECT "10" 1-10A1	10		L	4301330935		14-20-H62-3855		P	
BADGER-SAM H U MONGUS 1-15A1	15			4301330949		14-20-H62-3860		P	
MAXIMILLIAN-UTE 14-1	14			4301330726		14-20-H62-3868		<u>.</u> Р	-
FRED BASSETT 1-22A1	22			4301330781		14-20-H62-3880	1	P	t
UTE TRIBAL 1-30Z1	30					14-20-H62-3910		P	
UTE LB 1-13A3	13			4301330894		14-20-H62-3980		P	<del> </del>
	22					14-20-H62-4614		P	ļ
UTE 2-22B6 UINTA OURAY 1-1A3						14-20-H62-4664		P	<del> </del>
	01					14-20-H62-4752		P	<u> </u>
UTE 1-6D6	06					1420H624801		P	<del></del>
UTE 2-11D6	11			ļ			OW		<del> </del>
UTE 1-15D6	15					14-20-H62-4824		P	<u> </u>
UTE 2-15D6	15					14-20-H62-4824		P	
HILL 3-24C6	24					1420H624866	OW	P	С
BARCLAY UTE 2-24C6R	24			L		14-20-H62-4866		P	<del> </del>
BROTHERSON 1-2B4	02			4301330062		FEE	OW	P	ļ
BOREN 1-24A2	24			4301330084		FEE	OW	Р	
FARNSWORTH 1-13B5	13			4301330092		FEE	OW	Р	
BROADHEAD 1-21B6	21			4301330100		FEE	OW	P	<del> </del>
ASAY E J 1-20A1	20	- <del></del>		4301330102		FEE	OW	Р	ļ
HANSON TRUST 1-5B3	05			4301330109		FEE	OW	P	
ELLSWORTH 1-8B4	08			4301330112		FEE	OW	Р	L
ELLSWORTH 1-9B4	09			4301330118		FEE	OW	Р	
ELLSWORTH 1-17B4	17			4301330126		FEE	OW	Р	
CHANDLER 1-5B4	05	0208	040W	4301330140	1685	FEE	OW	Р	
HANSON 1-32A3	32	0108	030W	4301330141	1640	FEE	OW	Р	
JESSEN 1-17A4	17		<del></del>	4301330173		FEE	OW	P	T

LIENIKINO 4 4DO	04	0200	020\4/	4204220475	4700	ree	OW	Р
JENKINS 1-1B3	01	<u> </u>		4301330175	I	FEE FEE	OW	P
GOODRICH 1-2B3	02			4301330182	<u> </u>	FEE	OW	P
ELLSWORTH 1-19B4	19			4301330183			OW	P
DOYLE 1-10B3	10			4301330187		FEE		P
JOS. SMITH 1-17C5	17			4301330188		FEE	OW	
RUDY 1-11B3	11			4301330204		FEE	OW	P
CROOK 1-6B4	06			4301330213		FEE	OW	P
HUNT 1-21B4	21			4301330214		FEE	OW	P
LAWRENCE 1-30B4	30			4301330220	1	FEE	OW	P
YOUNG 1-29B4	29			4301330246		FEE	OW	P
GRIFFITHS 1-33B4	33	1		4301330288		FEE	OW	P
POTTER 1-2B5	02	h		4301330293		FEE	OW	P
BROTHERSON 1-26B4	26			4301330336		FEE	OW	P
SADIE BLANK 1-33Z1	33			4301330355		FEE	OW	Р
POTTER 1-24B5	24	I		4301330356		FEE	OW	P
WHITEHEAD 1-22A3	22			4301330357		FEE	OW	Р
CHASEL MILLER 2-1A2	01	1	L	4301330360		FEE	OW	Р
ELDER 1-13B2	13			4301330366	<u> </u>	FEE	OW	P
BROTHERSON 2-10B4	10			4301330443		FEE	OW	Р
FARNSWORTH 2-7B4	07	t		4301330470		FEE	OW	Р
TEW 1-15A3	15			4301330529		FEE	OW	Р
UTE FEE 2-20C5	20			4301330550	L	FEE	OW	P
HOUSTON 1-34Z1	34			4301330566		FEE	OW	Р
GALLOWAY 1-18B1	18			4301330575		FEE	OW	Р
SMITH 1-31B5	31	1		4301330577		FEE	OW	P
LEBEAU 1-34A1	34			4301330590		FEE	OW	Р
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	Р
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	Р
POWELL 1-21B1	21	0208	010W	4301330621	910	FEE	OW	Р
HANSEN 1-24B3	24	0208	030W	4301330629	2390	FEE	OW	P
OMAN 2-4B4	04	0208	040W	4301330645	9125	FEE	OW	P
DYE 1-25Z2	25			4301330659		FEE	OW	Р
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	Р
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	Р
BIRCHELL 1-27A1	27			4301330758		FEE	OW	Р
CHRISTENSEN 2-8B3	08	0208	030W	4301330780	9355	FEE	OW	Р
LAMICQ 2-5B2	05	0208	020W	4301330784	2302	FEE	OW	Р
BROTHERSON 2-14B4	14	0208	040W	4301330815	10450	FEE	OW	Р
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	Р
HORROCKS 2-20A1 V	20	0108	010W	4301330833	8301	FEE	OW	Р
BROTHERSON 2-2B4	02	0208	040W	4301330855	8420	FEE	OW	P
ELLSWORTH 2-8B4	08	L	L	4301330898		FEE	OW	Р
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	Р
BELCHER 2-33B4	33	0208	040W	4301330907	9865	FEE	OW	Р
BROTHERSON 2-35B5	35	0208	050W	4301330908	9404	FEE	OW	P
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	Р
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P
CHANDLER 2-5B4	05			4301331000			OW	P
BABCOCK 2-12B4	12	0208	040W	4301331005	10215	FEE	OW	Р
BADGER MR BOOM BOOM 2-29A1	29	0108	010W	4301331013	9463	FEE	OW	Р
BLEAZARD 2-18B4	18	020\$	040W	4301331025	1566	FEE	OW	Р
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P
ELLSWORTH 2-16B4	16			4301331046			OW	P
RUST 3-4B3	04			4301331070		FEE	OW	Р
HANSON TRUST 2-32A3	32	0108	030W	4301331072	1641	FEE	OW	Р
BROTHERSON 2-11B4	11	020\$	040W	4301331078	1541	FEE	OW	P

HANSON TRUST 2-5B3	05	0208	020141	4301331079	1626	FEE	OW	Р	—
	15			4301331079	1	FEE	OW	P	
BROTHERSON 2-15B4								L	
MONSEN 2-27A3	27			4301331104		FEE	OW	P	
ELLSWORTH 2-19B4	19			4301331105		FEE	OW	P	
HUNT 2-21B4	21			4301331114		FEE	OW	P	
JENKINS 2-1B3	01			4301331117		FEE	OW	P	
POTTER 2-24B5	24			4301331118		FEE	OW	Р	
POWELL 2-13A2 K	13			4301331120		FEE	OW	Р	
JENKINS 2-12B3	12			4301331121			OW	Р	
MURDOCK 2-26B5	26			4301331124		FEE	OW	Р	
BIRCH 3-27B5	27	.1	1	4301331126		FEE	OW	P	
ROBB 2-29B5	29			4301331130			OW	Р	
LAKE FORK 2-13B4	13			4301331134			OW	Р	
DUNCAN 3-1A2 K	01	0108	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09			4301331136			OW	P	
ELLSWORTH 2-9B4	09	0208	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	0108	020W	4301331139	10458	FEE	OW	Р	
POWELL 2-19A1 K	19	0108	010W	4301331149	8303	FEE	OW	Р	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	Р	
POTTER 2-6B4	06	0208	040W	4301331249	11038	FEE	OW	Р	
MILES 2-1B5	01			4301331257			OW	Р	
MILES 2-3B3	03			4301331261			OW	P	
MONSEN 2-22A3	22			4301331265			OW	Р	
WRIGHT 2-13B5	13			4301331267			OW	P	
TODD 2-21A3	21			4301331296			OW	P	
WEIKART 2-29B4	29			4301331298			OW	P	
YOUNG 2-15A3	15			4301331301			OW	P	
CHRISTENSEN 2-29A4	29			4301331303			OW	P	
BLEAZARD 2-28B4	28			4301331304	+		OW	P	
REARY 2-17A3	17			4301331304	<del></del>		OW	P	
	11			4301331316			OW	P	
LAZY K 2-11B3	+			4301331354	L		OW	P	
LAZY K 2-14B3	14						OW	P	
MATTHEWS 2-13B2	13			4301331357			OW	P	
LAKE FORK 3-15B4	15			4301331358			OW	P	
STEVENSON 3-29A3	29			4301331376				P	
MEEKS 3-8B3	08			4301331377			OW	<u> </u>	
ELLSWORTH 3-20B4	20			4301331389			OW	P	
DUNCAN 5-13A2	13			4301331516			OW	P	
OWL 3-17C5	17			4301332112			OW	Р	
BROTHERSON 2-24 B4	24			4301332695			OW	P	
BODRERO 2-15B3	15			4301332755			OW	P	
BROTHERSON 2-25B4	25	+		4301332791			OW	Р	
CABINLAND 2-16B3	16			4301332914			OW	Р	
KATHERINE 3-29B4	29			4301332923	+		OW	Р	
SHRINERS 2-10C5	10			4301333008			OW	Р	
BROTHERSON 2-26B4	26			4301333139			OW	Р	
MORTENSEN 4-32A2	32	0108	020W	4301333211	15720	FEE	OW	Р	
FERRARINI 3-27B4	27	0205	040W	4301333265	15883	FEE	OW	Р	
RHOADES 2-25B5	25	0208	050W	4301333467	16046	FEE	OW	Р	
CASE 2-31B4	31			4301333548			OW	P	
ANDERSON-ROWLEY 2-24B3	24			4301333616			OW	Р	
SPROUSE BOWDEN 2-18B1	18			4301333808			OW	Р	
BROTHERSON 3-11B4	11			4301333904			OW	Р	
KOFFORD 2-36B5	36			4301333988			OW	P	
ALLEN 3-7B4	07			4301334027			OW	Р	
BOURNAKIS 3-18B4	18	k		4301334091	+		ow	P	
MILES 3-12B5	12			4301334110			OW	P	
OWL and HAWK 2-31B5	31			4301334123	<u> </u>		OW	P	
OTTL BIN HATTA 411 4-0 100	J	0200	TOO A A	700 1004 120	11000	1	1011	<u></u>	

OWL and HAWK 4-17C5	17	0206	OFO\A/	4301334193	17207	CCC	OW	Р	
	17 32			4301334193			OW	P	<del> </del> -
DWR 3-32B5			t	L				P	<del></del>
LAKE FORK RANCH 3-22B4	22		<del></del>	4301334261			OW		ļ
HANSON 3-9B3	09			4301350065		L	OW	Р	<del> </del>
DYE 2-28A1	28			4301350066			OW	Р	ļ
MEEKS 3-32A4	32			4301350069			OW	Р	<u></u>
HANSON 4-8B3	08			4301350088			OW	P	С
LAKE FORK RANCH 3-14B4	14			4301350097			OW	Р	
ALLEN 3-9B4	09			4301350123			OW	Р	<u></u>
HORROCKS 4-20A1	20	0108	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	0108	010W	4301350166	17573	FEE	OW	Р	
HUTCHINS/CHIODO 3-20C5	20	0308	050W	4301350190	17541	FEE	OW	Р	
ALLEN 3-8B4	08	0208	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	0308	050W	4301350193	17532	FEE	OW	P	1
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	Р	
EL PASO 4-29B5	29		+	4301350208			ow	P	C
DONIHUE 3-20C6	20			4301350270			OW	Р	1=
HANSON 3-5B3	05			4301350275			OW	Р	С
SPRATT 3-26B5	26			4301350302	1		OW	P	1
REBEL 3-35B5	35			4301350388			ow	P	С
FREEMAN 4-16B4	16			4301350388			OW	P	C
							OW	P	C
WILSON 3-36B5	36			4301350439					
EL PASO 3-21B4	21			4301350474	1		OW	P	С
IORG 4-12B3	12			4301350487	<del></del>		OW	P	С
CONOVER 3-3B3	03			4301350526			OW	Р	С
ROWLEY 3-16B4	16			4301350569			OW	P	С
POTTS 3-14B3	14			4301350570			OW	Р	С
POTTER 4-27B5	27			4301350571			OW	P	С
EL PASO 4-21B4	21		<del> </del>	4301350572	1		OW	Р	С
LAKE FORK RANCH 3-26B4	26	0208	040W	4301350707	18270	Fee	OW	Р	С
LAKE FORK RANCH 3-25B4	25	0208	040W	4301350711	18220	Fee	OW	Р	С
LAKE FORK RANCH 4-23B4	23	0208	040W	4301350713	18271	Fee	OW	P	С
LAKE FORK RANCH 4-15B4	15	0208	040W	4301350715	18314	Fee	OW	Р	С
LAKE FORK RANCH 3-24B4	24	0208	040W	4301350716	18269	Fee	OW	P	С
GOLINSKI 1-8C4	08	_1		4301350986			OW	Р	С
J ROBERTSON 1-1B1	01			4304730174	4	FEE	OW	P	+
TIMOTHY 1-8B1E	08			4304730215		FEE	OW	Р	+
MAGDALENE PAPADOPULOS 1-34A1E	34			4304730241		FEE	OW	P	
NELSON 1-31A1E	31			4304730671		FEE	OW	P	+
ROSEMARY LLOYD 1-24A1E	24			4304730707		FEE	ow	P	+
H D LANDY 1-30A1E	30			4304730790		FEE	ow	P	
						FEE	OW	P	+
WALKER 1-14A1E	14			4304730805		l			ļ
BOLTON 2-29A1E	29			4304731112		FEE	OW	P	
PRESCOTT 1-35Z1	35			4304731173		FEE	OW	P	+
BISEL GURR 11-1	11			4304731213	1	FEE	OW	P	ļ. <u></u>
UTE TRIBAL 2-22A1E	22			4304731265		FEE	OW	P	
L. BOLTON 1-12A1	12			4304731295		FEE	OW	Р	
FOWLES 1-26A1	26			4304731296		FEE	OW	Р	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	Р	
BASTIAN 1-2A1	02			4304731373		FEE	OW	P	1
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	Р	
D MOON 1-23Z1	23			4304731479			OW	P	
O MOON 2-26Z1	26			4304731480			OW	P	
LILA D 2-25A1	25			4304731797			OW	Р	T
LANDY 2-30A1E	30			4304731895			OW	P	-
WINN P2-3B1E	03			4304732321			ow	P	+
BISEL-GURR 2-11A1	11			4304735410		The second secon	ow	P	+
	12	·	·	4304739467	<del>+</del>		OW	P	ļ
FLYING J FEE 2-12A1	12	10100	OIUVV	4004/0940/	10000		CAA	<sub>}</sub> <b>F</b>	

		<u>,                                     </u>		•		•		
HARVEST FELLOWSHIP CHURCH 2-14B1	14	<del></del>	<del></del>	4304739591			OW	P
OBERHANSLY 3-11A1	11			4304739679			OW	Р
DUNCAN 2-34A1	34			4304739944		<u> </u>	OW	Р
BISEL GURR 4-11A1	11			4304739961			OW	P
KILLIAN 3-12A1	12			4304740226			OW	P
WAINOCO ST 1-14B1	14			4304730818		ML-24306-A	OW	Р
UTAH ST UTE 1-35A1	35			4304730182		ML-25432	OW	P
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	Р
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	Р
BLANCHARD 1-3A2	03	0108	020W	4301320316	5877	FEE	OW	PA
W H BLANCHARD 2-3A2	03	0108	020W	4301330008	5775	FEE	OW	PA
YACK U 1-7A1	07	0108	010W	4301330018	5795	FEE	OW	PA
JAMES POWELL 3	13		+	4301330024		FEE	WD	PA
BASTIAN 1 (3-7D)	07			4301330026		FEE	OW	PA
LAMICQ-URRUTY 1-8A2	08		1	4301330036		FEE	OW	PA
BLEAZARD 1-18B4	18			4301330059			OW	PA
OLSEN 1-27A4	27			4301330064		FEE	OW	PA
EVANS 1-31A4	31			4301330067		FEE	OW	PA
HAMBLIN 1-26A2	26		1	4301330083	L	FEE	ow	PA
HARTMAN 1-31A3	31			4301330093			OW	PA
FARNSWORTH 1-7B4	07			4301330097		FEE	OW	PA
POWELL 1-33A3	33			4301330097		FEE	ow	PA
LOTRIDGE GATES 1-3B3	03			4301330103		FEE	OW	PA
REMINGTON 1-34A3	34		· L	4301330117	L	FEE	OW	PA
		- <del>1</del>		4301330159		FEE	OW	PA
ANDERSON 1-28A2	28			L			OW	PA
RHOADES MOON 1-35B5	35			4301330155		FEE		
JOHN 1-3B2	03			4301330160		FEE	OW	PA
SMITH 1-6C5	06			4301330163		FEE	OW	PA
HORROCKS FEE 1-3A1	03			4301330171		FEE	OW	PA
WARREN 1-32A4	32			4301330174		FEE	OW	PA
JENSEN FENZEL 1-20C5	20			4301330177		FEE	OW	PA
MYRIN RANCH 1-13B4	13		<del></del>	4301330180		FEE	OW	PA
BROTHERSON 1-27B4	27			4301330185		FEE	OW	PA
JENSEN 1-31A5	31			4301330186		FEE	OW	PA
ROBERTSON 1-29A2	29			4301330189		FEE	OW	PA
WINKLER 1-28A3	28			4301330191		FEE	OW	PA
CHENEY 1-33A2	33			4301330202		FEE	OW	PA
J LAMICQ STATE 1-6B1	06			4301330210		FEE	OW	PA
REESE ESTATE 1-10B2	10			4301330215		FEE	OW	PA
REEDER 1-17B5	17			4301330218		FEE	OW	PA
ROBERTSON UTE 1-2B2	02			4301330225		FEE	OW	PA
HATCH 1-5B1	05			4301330226		N	OW	PA
BROTHERSON 1-22B4	22			4301330227			OW	PA
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA
BIRCH 1-35A5	35	0108	050W	4301330233	9116	FEE	OW	PA
MARQUERITE UTE 1-8B2	08	0205	020W	4301330235	9122	FEE	OW	PA
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA
SHISLER 1-3B1	03			4301330249			OW	PA
TEW 1-1B5	01			4301330264	<del>+</del>		OW	PA
EVANS UTE 1-19B3	19	<del></del>		4301330265			OW	PA
SHELL 2-27A4	27		+	4301330266			WD	PA
DYE 1-29A1	29			4301330271			OW	PA
VODA UTE 1-4C5	04			4301330283			OW	PA
BROTHERSON 1-28A4	28			4301330292			ow	PA
MEAGHER 1-4B2	04			4301330232		FEE	ow	PA
NORLING 1-9B1	09			4301330315		FEE	OW	PA
S. BROADHEAD 1-9C5	09			4301330316		FEE	OW	PA
0. DIVONDITEND 1-300	,03	0000	00044	1-100 10000 10	1007U	1 4-4-		1

THE COLUMN A COLO	00	0400	000141	400400004	140000		10141	
TIMOTHY 1-09A3	09			4301330321			OW	PA
BARRETT 1-34A5	34			4301330323		FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09			4301330325		FEE	OW	PA
PHILLIPS UTE 1-3C5	03			4301330333		FEE	OW	PA
ELLSWORTH 1-20B4	20			4301330351		FEE	OW	PA
LAWSON 1-28A1	28			4301330358		FEE	ow	PA
AMES 1-23A4	23			4301330375		FEE	OW	PA
HORROCKS 1-6A1	06			4301330390		FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10			4301330393		FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13			4301330478		FEE	WD	PA
BODRERO 1-15B3	15	0208	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	0308	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	0208	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	0108	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34			4301330753		FEE	OW	PA
GOODRICH 1-24A4	24			4301330760		FEE	OW	PA
CARL SMITH 2-25A4	25			4301330776		FEE	OW	PA
ANDERSON 1-A30B1	30			4301330783		FEE	OW	PA
CADILLAC 3-6A1	06			4301330834		FEE	ow	PA
MCELPRANG 2-31A1	31			4301330836		FEE	ow	PA
REESE ESTATE 2-10B2	10			4301330837		FEE	OW	PA
CLARK 2-9A3	09			4301330876		FEE	OW	PA
JENKINS 3-16A3	16			4301330877		FEE	OW	PA
CHRISTENSEN 2-26A5	1			4301330977			ow	PA
	36			4301330905		FEE	OW	PA
FORD 2-36A5	<del></del>			4301330911		FEE	OW	PA
MORTENSEN 2-32A2	32							PA
WILKERSON 1-20Z1	20			4301330942		FEE	OW	<del></del>
UTE TRIBAL 2-4A3 S	04			4301330950			OW	PA
OBERHANSLY 2-31Z1	31			4301330970	<del></del>	FEE	OW	PA
MORRIS 2-7A3	07		<del></del>	4301330977		FEE	OW	PA
POWELL 2-08A3	08			4301330979	1		OW	PA
FISHER 2-6A3	06			4301330984			OW	PA
JACOBSEN 2-12A4	12			4301330985			OW	PA
CHENEY 2-33A2	33			4301331042	1		OW	PA
HANSON TRUST 2-29A3	29			4301331043		FEE	OW	PA
BURTON 2-15B5	15			4301331044			OW	PA
EVANS-UTE 2-17B3	17			4301331056		FEE	OW	PA
ELLSWORTH 2-20B4	20			4301331090		FEE	OW	PA
REMINGTON 2-34A3	34	0108	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	0208	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	0108	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4				4301331293			OW	PA
POWELL 4-13A2	<b></b>	<del></del>		4301331336	<del></del>		GW	PA
DUMP 2-20A3				4301331505			OW	PA
SMITH 2X-23C7				4301331634			D	PA
MORTENSEN 3-32A2	32			4301331872			OW	PA
TODD USA ST 1-2B1	·			4304730167			ow	PA
STATE 1-7B1E	07			4304730180		FEE	ow	PA
BACON 1-10B1E	10			4304730180		FEE	ow	PA
PARIETTE DRAW 28-44				4304730661		FEE	OW	PA
	<del></del>			<del></del>		FEE	OW	PA
REYNOLDS 2-7B1E				4304731840	<u> </u>		<del></del>	
STATE 2-35A2	35			4301330156		ML-22874	OW	PA
UTAH STATE L B 1-11B1	11			4304730171		ML-23655	OW	PA
STATE 1-8A3	08			4301330286		ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24			4304730220		ML-26079	OW	PA
CEDAR RIM 15	34	0308	060W	4301330383	6395	14-20-462-1329	OW	S

LUTE TOIDAL O 0407	0.4	0000	070144	4004004000	40040	44.00.1100.4405	014/		
UTE TRIBAL 2-24C7	24					14-20-H62-1135		S	
CEDAR RIM 12	28		1		1	14-20-H62-1323			
CEDAR RIM 16	33			L		14-20-H62-1328		S	
SPRING HOLLOW 2-34Z3	34	l		4301330234	·	14-20-H62-1480		S	
EVANS UTE 1-17B3	17			4301330274		14-20-H62-1733		S	
UTE JENKS 2-1-B4 G	01	·		i	·	14-20-H62-1782		S	
UTE 3-12B3	12					14-20-H62-1810		S	
UTE TRIBAL 9-4B1	04			4301330194		14-20-H62-1969		S	
UTE TRIBAL 2-21B6	21	J				14-20-H62-2489		S	
UTE 1-33B6	33			4301330441				S	
UTE 2-22B5	22	1				14-20-H62-2509		S	
UTE 1-18B1E	18			4304730969			OW	S	
LAUREN UTE 1-23A3	23	0108	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	0208	060W	4301331434	11624	14-20-H62-4622		S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	0208	060W	4301331449	11660	14-20-H62-4631		S	
CEDAR RIM 10-15C6	15	0308	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24		1	4301330298		14-20-H62-4866		S	
UTE TRIBAL FEDERAL 1-30C5	30		1	4301330475		14-20-H62-4876		S	
SMB 1-10A2	10	<del></del>		4301330012		FEE	OW	S	
KENDALL 1-12A2	12			4301330013		FEE	OW	S	
CEDAR RIM 2	20			4301330019		FEE	ow	S	
URRUTY 2-9A2	09			4301330046	1	FEE	OW	S	
BROTHERSON 1-14B4	14			4301330051		FEE	ow	S	
RUST 1-4B3	04			4301330063		FEE	ow	S	
MONSEN 1-21A3	21	1		4301330082		FEE	ow	S	
	10			4301330062		FEE	OW	S	
BROTHERSON 1-10B4	+			4301330110		FEE	OW	S	
FARNSWORTH 1-12B5	12						OW	S	
ELLSWORTH 1-16B4	16		I	4301330192		FEE		S	
MARSHALL 1-20A3	20			4301330193		FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31			4301330198		FEE	OW		
ROPER 1-14B3	14			4301330217		FEE	OW	S	
BROTHERSON 1-24B4	24			4301330229		FEE	OW	S	
BROTHERSON 1-33A4	33			4301330272		FEE	OW	S	
BROTHERSON 1-23B4	23			4301330483		FEE	OW	S	
SMITH ALBERT 2-8C5	80			4301330543			OW	S	
VODA JOSEPHINE 2-19C5	19			4301330553			OW	S	
HANSEN 1-16B3	16		·	4301330617	·		OW	S	
BROTHERSON 1-25B4	25			4301330668		FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	0208	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	0108	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	0108	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22			4301330884		FEE	OW	S	
FIELDSTED 2-27A4	27			4301330915		FEE	OW	S	
HANSKUTT 2-23B5	23			4301330917			OW	S	
TIMOTHY 3-18A3	18			4301330940		FEE	OW	S	
BROTHERSON 2-3B4	03			4301331008			OW	S	
BROTHERSON 2-22B4	22			4301331086	<del></del>	FEE	OW	S	
MILES 2-35A4	35			4301331087			OW	S	
ELLSWORTH 2-17B4	17	+		4301331089		FEE	OW	S	
RUST 2-36A4	36			4301331009		FEE	OW	S S	
				4301331092		FEE	OW	S	
EVANS 2-19B3	19						OW	S	
FARNSWORTH 2-12B5	12	<del></del>		4301331115		FEE		+	
CHRISTENSEN 3-4B4	04	+		4301331142	<del>+</del>		OW	S	
ROBERTSON 2-29A2	29		<u> </u>	4301331150	<del> </del>		OW	S	
CEDAR RIM 2A	20	0308	OROM	4301331172	106/1	rtt	OW	S	

El Paso E9 Company, L.P. (N3065) to EP Energy E9 Company, L.P. (N3850) effective 6/1/2012

HARTMAN 2-31A3	31	0108	030W	4301331243	11026	FEE	OW	S
GOODRICH 2-2B3	02	020\$	030W	4301331246	11037	FEE	OW	S
JESSEN 2-21A4	21	0108	040W	4301331256	11061	FEE	OW	S
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S
MYRIN RANCH 2-18B3	18	020\$	030W	4301331297	11475	FEE	OW	S
BROTHERSON 2-2B5	02	020\$	050W	4301331302	11342	FEE	OW	S
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S
IORG 2-10B3	10	0208	030W	4301331388	11482	FEE	OW	S
MONSEN 3-27A3	27	0108	030W	4301331401	11686	FEE	OW	S
HORROCKS 2-5B1E	05	0208	010E	4304732409	11481	FEE	OW	S
LARSEN 1-25A1	25	0108	010W	4304730552	815	FEE	OW	TA
DRY GULCH 1-36A1	36	0108	010W	4304730569	820	FEE	OW	TA

Sundry Number: 37747 API Well Number: 43047312970000

			FORM 9			
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	ES				
	DIVISION OF OIL, GAS, AND MIN	IING	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:					
	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRADLEY 23-1					
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43047312970000			
3. ADDRESS OF OPERATOR: 1001 Louisiana, Houston,	TX, 77002 713 997-5	PHONE NUMBER: 038 Ext	9. FIELD and POOL or WILDCAT: BLUEBELL			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1520 FSL 1520 FWL			COUNTY: UINTAH			
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 23 Township: 01.0S Range: 01.0W Meri	dian: U	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	✓ ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
5/13/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
SPUD REPORT Date of Spud:	_					
Date of Space.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON			
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show a	all pertinent details including dates, o	depths, volumes, etc.			
EP plans to repair	rod part and acidize existin 15% HCL if necessary.	g perfs with 7500 gals	Approved by the Utah Division of Oil, Gas and Mining			
			Date: May 09, 2013			
			By: Dork Out			
NAME (PLEASE PRINT)	PHONE NUMB					
Maria S. Gomez	713 997-5038	Principal Regulatory Analys	÷t			
SIGNATURE N/A		<b>DATE</b> 5/9/2013				

Sundry Number: 39693 API Well Number: 43047312970000

	STATE OF UTAH		FORM 9
1	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: BRADLEY 23-1		
2. NAME OF OPERATOR: EP ENERGY E&P COMPANY,	L.P.		9. API NUMBER: 43047312970000
3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston,		ONE NUMBER: Ext	9. FIELD and POOL or WILDCAT: BLUEBELL
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1520 FSL 1520 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 23 Township: 01.0S Range: 01.0W Meridian	ı: U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
7/3/2013	☐ CHANGE WELL STATUS ☐	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
Date of opau.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show all pe		V COST
EP while repairing	a tubing leak may need to acid	dize with 15000 gal	Approved by the
	15% HCL.		Utah Division of Oil, Gas and Mining
			Date: July 03, 2013
			By: Dorl K Ount
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Maria S. Gomez	713 997-5038	Principal Regulatory Analys	t
SIGNATURE N/A		<b>DATE</b> 7/3/2013	